

# ORNITHOLOGICAL GAZETTEER OF BRAZIL

RAYMOND A. PAYNTER, JR. and MELVIN A. TRAYLOR, JR.

A-M

1991

## ORNITHOLOGICAL GAZETTEERS OF THE NEOTROPICS

- Ornithological Gazetteer of Bolivia, Raymond A. Paynter, Jr., Melvin A. Traylor, Jr., and Blair Winter, 1975. vi + 80 pp., 1 map.
- Ornithological Gazetteer of Ecuador, Raymond A. Paynter, Jr., and Melvin A. Traylor, Jr., 1977. viii + 152 pp., 2 maps.
- Ornithological Gazetteer of Colombia, Raymond A. Paynter, Jr., and Melvin A. Traylor, Jr., 1981. v + 311 pp., 2 maps.
- Ornithological Gazetteer of Uruguay, David M. Rand and Raymond A. Paynter, Jr., 1981. iv + 75 pp., 2 maps.
- Ornithological Gazetteer of Venezuela, Raymond A. Paynter, Jr., 1982. iii + 245 pp., 2 maps.
- Ornithological Gazetteer of Peru, Lorain Stephens and Melvin A. Traylor, Jr., 1983. vi + 273 pp., 2 maps.
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- Ornithological Gazetteer of the Guianas, Lorain Stephens and Melvin A. Traylor, Jr., 1985. v + 123 pp., 2 maps.
- Ornithological Gazetteer of Chile, Raymond A. Paynter, Jr., 1988. v + 331 pp., 2 maps.
- Ornithological Gazetteer of Paraguay, *second edition*, Raymond A. Paynter, Jr., 1989. iv + 61 pp., 2 maps.
- Ornithological Gazetteer of Brazil, Raymond A. Paynter, Jr., and Melvin A. Traylor, Jr., 1991. viii + 789 pp. (2 vols.), 2 maps.

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## INTRODUCTION

With this we complete a series of eleven ornithological gazetteers for the South American continent.

The Brazilian gazetteer identifies and describes approximately 6,000 sites at which birds have been collected or observed. In addition, we include about 600 localities whose identification has eluded us ("not located") and roughly 1,000 rivers, streams, bays, and other geographical features where ornithologists have worked but for which we lack information on the specific localities visited.

These records have been obtained from publications and from specimens within certain museums. We have searched about sixteen hundred papers and books, exclusive of the "popular literature," that contain information on the biology and distribution of Brazilian birds in the wild. Not all of these were useful in preparing the gazetteer, but all are listed in the bibliography at the end of this work, which may now serve as the corpus of Brazilian ornithological literature. Several hundred additional publications, such as taxonomic reviews, avifaunas of other countries, and studies of parasites, contained information used in the gazetteer but the data on Brazil appeared incidental to the main topics. These papers are not, strictly speaking, part of the corpus of Brazilian ornithology and are not given in the bibliography. They are, however, cited in full within the text whenever they are used.

While assembling the bibliography we came across the titles of a few papers that we were unable to examine. These are annotated as "not seen." In addition, although every bibliographic resource available was used, we know we also failed to find references to several volumes of abstracts (*resumos*) because of gaps that appear within the series that we do have. Owing to the preliminary character of such abstracts, it is doubtful that they would have had much, if any, affect on the completed gazetteer.

Unpublished data were obtained from all of the Brazilian specimens within the Museum of Comparative Zoology, the Field Museum of Natural History, the Carnegie Museum of Natural History (courtesy of K. C. Parkes), the Natural History Museum of Los Angeles (courtesy of the late R. W. Schreiber), and the Western Foundation of Vertebrate Zoology (courtesy of L. F. Kiff). Occasionally distributional information was found in other museum collections when examining specimens for different purposes. These data are incorporated in the gazetteer but no systematic searches could be made of those collections.

The spelling of Brazilian place names presents problems not encountered in preparing other gazetteers. For example, great inconsistencies, even by a single Brazilian author, were found in the use of the preposition *de* and the contractions *da*, *do*, *das*, and *dos*. But more formidable is the variation in spelling of place names. While the number of variant spellings is always high in areas where visiting collectors render place names phonetically, it is particularly high in Brazil because of governmental

decrees. In 1943 the Brazilian Academy of Letters published a new vocabulary with the aim of simplifying orthography. The main changes were (1) the elimination of most silent letters and most double letters, except for "rr" and "ss", (2) the dropping of "k", "w" and "y", and almost entirely "h", and (3) the replacement of "ph" with "f". In 1971 there was a minor change in the use of the circumflex accent (e.g., *prêto* becomes *preto*). We have attempted, through cross referencing, to cite the variant spellings but for the main entries we follow the spellings used by the United States Board on Geographic Names (USBGN) in the gazetteer for Brazil (1963) which retains the older orthography.

The assignment of localities to various states or territories follows USBGN, except that since that publication (1963) Guanabara has been merged with Rio de Janeiro and Mato Grosso do Sul separated from Mato Grosso.

There are certain other inconsistencies in Brazilian ornithology which may prove troublesome. For example, O. M. de O. Pinto (1896-1981) was one of the country's most productive and prolific authors. His name appears in various ways, e.g., Oliveira M. de Oliveira Pinto, Oliverio M. de Pinto, Oliverio M. O. Pinto, Oliverio Mario de Oliveira Pinto, Oliverio Pinto, etc. In our bibliography his name is O. M. de O. Pinto, regardless of the form in which it was published. Other confusing name changes are those associated with the Museu Paulista. This is the major museum in Brazil. Until 1940 it was a private institution and it published the well-known *Revista do Museu Paulista*. In 1940 the museum became the Departamento de Zoologia da Secretaria de Agricultura, São Paulo, and its publication became *Arquivos de Zoologia do Estado de São Paulo*. Volume I of the *Arquivos*, 1940, is also marked "Tomo XXIV da *Revista do Museu Paulista*." A second publication was launched the following year, *Papéis Avulsos do Departamento de Zoologia* (Vol. 1, 1941). In 1967 the museum became the Museu de Zoologia da Universidade de São Paulo and remains such today. The journal titles were simplified to *Arquivos de Zoologia* and *Papéis Avulsos de Zoologia*, respectively.

The following acronyms and abbreviations are used:

AMNH	American Museum of Natural History (data from specimens therein).
CM	Carnegie Museum of Natural History (data from specimens therein).
DGB	Dicionário Geographico do Brasil. Moreira Pinto, 1896.
DICC. GEOG.	Diccionario Geographic do Imperio do Brazil, by J. C. R. Milliet de Saint-Adolphe, 2 vols., 1845, Pariz [sic].
DZSA	Departamento de Zoologia, Secretaria da Agricultura, Indústria e Comércio, São Paulo, formerly Museu Paulista (data from specimens therein).

FMNH	Field Museum of Natural History (data from specimens therein).
GQR	Guia Quatro Rodas. Series of popular travel guides; the two most generally cited here are: Guia do Rio, 1976, and Guia del Brasil, 1986. The "Tourist Map" is an insert in GQR, 1976.
GRB	Guia Rodoviario Brasil '85. Guia Quatro Rodas, Editoria Abril S.A., São Paulo.
GPT	Guia Postal Telegráfico do Brasil, 1940.
IBDF	Instituto Brasileiro de Desenvolvimento Florestal.
ICWB	International Chart of the World on the Millionth Scale, Brazil; Carta do Brasil ao Milionésimo, 1972, Departamento de Documentação e Divulgação Geográfica e Cartografia [São Paulo?]. The first edition (1960) is used in a few instances when it provides information not present in the later edition. It is indicated as "ICWB, 1960."
IUCN	Directory of Neotropical Protected Areas. International Union for the Conservation of Nature and Natural Resources. 1982. Tycooly Intern. Publ., Ltd., Dublin.
LACMNH	Natural History Museum of Los Angeles; formerly part of Los Angeles County Museum and collections were catalogued as "LACM" (data from specimens therein).
Mapa Rondônia	Estado de Rondônia. 1:1,000,000. 1981. Maplan.
MCZ	Museum of Comparative Zoology (data from specimens therein).
MHA	Map of Hispanic America ("Millionth Map"), 1929-1940, American Geographical Society, New York (reference to one of the 46 sheets covering Brazil).
MHNJP	Museo del Historia Natural "Javier Prado," Lima, Peru (data from specimens therein).
MNRJ	Museu Nacional, Rio de Janeiro (data from specimens therein).
MPEG	Museu Paraense "Emilio Goeldi" (data from specimens therein).

MZUSP	Museu de Zoologia da Universidade de São Paulo (data from specimens therein).
ONC	Operational Navigation Chart (1:1,000,000). Defense Mapping Agency Aerospace Center, St. Louis Air Force Station (reference to one of the following sheets: L-26-28; M-25-28; N-25-28; P-27-28; Q-27-28; R-24, various editions, 1967-1977).
Tourist Map	See GRQ.
USBGN	United States Board on Geographic Names, Department of the Interior, Washington, D.C. (refers to Gazetteer No. 71, Brazil, 1963).
USNM	United States National Museum (data from specimen therein).
WAC	WAC Carta Aeronáutica Mundial (1:1,000,000), 1976, Ministério da Aeronáutica, Fundação Instituto Brasileiro de Geographia e Estatística, Rio de Janeiro (reference to one of the following sheets: 2825-26; 2892-95; 2944-49; 3012-18; 3066-72; 3137-47; 3189-92; 3260-63; 3313-14; 3383-84; 3433).
WFVZ	Western Foundation of Vertebrate Zoology (data from specimens therein).

As with other gazetteers in this series, localities off the continental shelf (e.g., Fernando de Noronha) are not included. Unless followed by "N", all latitudes are south of the equator. *Municípios*, roughly equivalent to counties, are frequently noted in the more recent literature. The geographical coordinates that we give are for the administrative, not geographical, centers of the municípios.

The preparation of this gazetteer has required an unusual amount of cooperation from many people. Debra Moskovitz carded much of the old Brazilian literature, and at all times she was generous in sharing with us her knowledge of her country and her native tongue. For help in obtaining publications, answering queries, and assisting with the manuscript, we are very grateful to: P. Z. de T. Antas, W. Belton, R. O. Bierregaard, Jr., M. R. Browning, N. Burley, R. B. Cavalcanti, A. G. M. Coelho, E. Cohen-Fernández, N. Collar, G. W. Cottrell, Jr., B. Dubs, R. Gresham, C. Hinklemann, T. Johansson, L. F. Kiff, M. K. LeCroy, M. R. Lein, T. E. Lovejoy III, R. I. G. Morrison, A. Negret, F. Olmos, Y. Oniki, K. C. Parkes, J. V. Remsen, M. Sander, P. Scherer-Neto, H. Sick, F. Silva, E. Stern, F. C. Straube, D. M. Teixeira, S. Vangal, P. Vanzolini, and E. Willis.

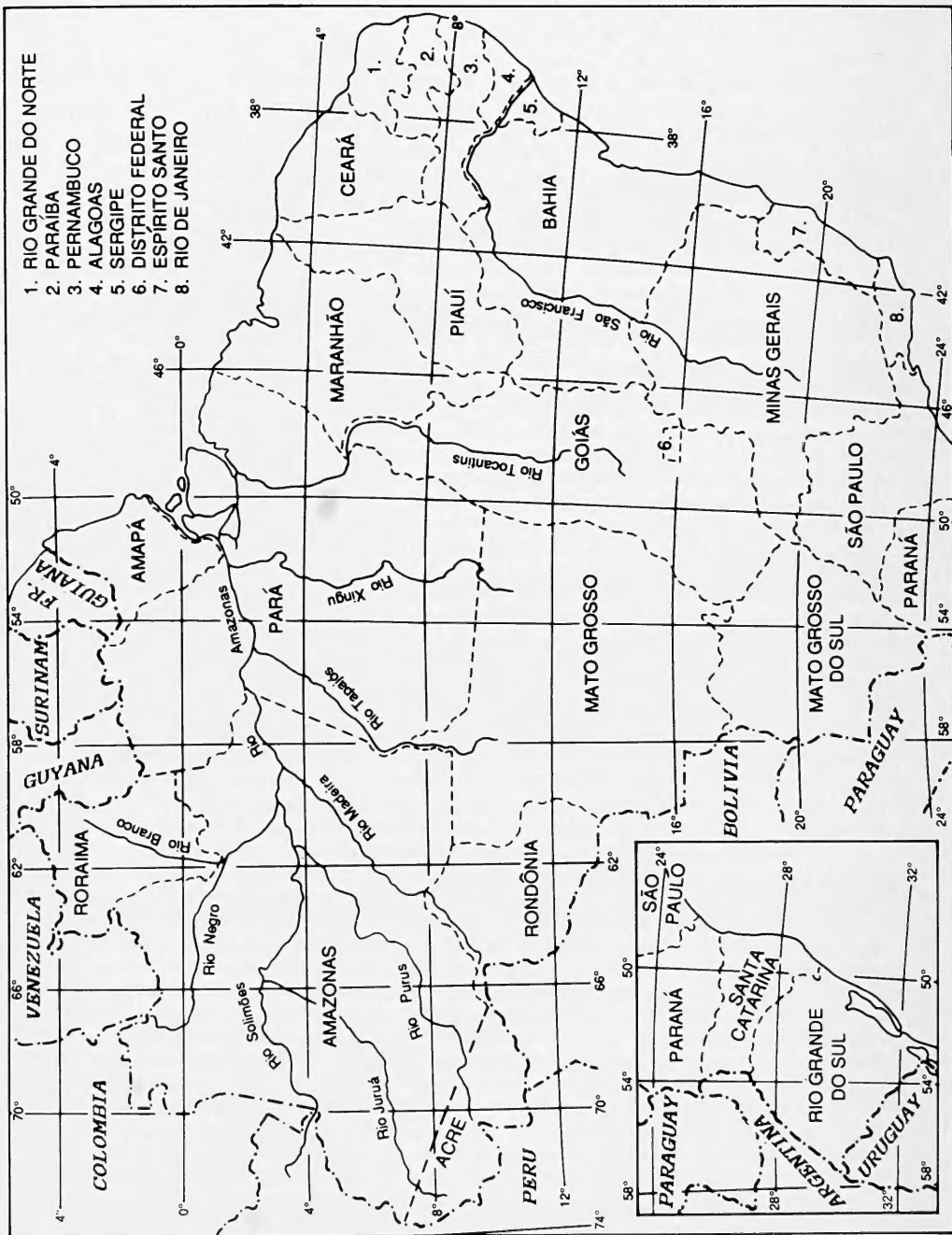
And finally, once more we record our gratitude to Alison Pirie who, having typed thousands of pages, traced innumerable references, and corrected multitudes of our errors, has been indispensable to the entire project.

Raymond A. Paynter, Jr.

Melvin A. Traylor, Jr.

15 January 1991

1. RIO GRANDE DO NORTE
2. PARAIBA
3. PERNAMBUCO
4. ALAGOAS
5. SERGIPE
6. DISTRITO FEDERAL
7. ESPÍRITO SANTO
8. RIO DE JANEIRO



- ABAETÉ; Minas Gerais** 1909/4527 (USBGN)  
 647 m, near left bank of upper Rio São Francisco [1030/3624 (USBGN)], 132 km WNW of Sete Lagoas [1927/4418 (USBGN)], western Minas Gerais (MHA; ICWB); Freiereyss, 18 Sept.-11 Oct. 1814, Castelnau, et al., 31 Jan. 1844 (Pinto, 1952a:2, 7, 10); Lund and Riedel are placed at Abaeté by Pinto (1950b:275) on 1 Oct. 1934, but itinerary indicates they were probably at São Gonçalo do Abaeté [1820/4549 (USBGN)], which see.
- ABAETÉ, ILHA DO** (Schubart, et al., 1965:124); see Tocantins, Rio.
- ABRANTES; Goiás** Not located  
 Natterer, 18 July 1823 (Pelzeln, 1868:viii); mill in southeastern Goiás, near Pirenópolis [1551/4857 (USBGN)].
- ABRE CAMPO; Minas Gerais** 2018/4229 (USBGN)  
 548 m, town in southeastern part of state, 47 km NE of Ponte Nova [2024/4254 (USBGN)] (MHA; ICWB); Erickson, 19 Sept. 1966 (Erickson, 1982:138).
- ABRILONGO; Mato Grosso** Not located  
 ca. 1,500 ft [460 m], 12 mi [19 km] from [direction ?] Chapada [ca. 1555/5625], campos of southwestern Mato Grosso, Smith, et al., ca. 1882-1886, with known dates of Feb. 1883, 8, 20 Feb. 1885, 18, 20, 23 Feb., 2 Mar. year ? or years ? (Allen, 1891; 1892; 1893).
- ABROLHOS, ARQUIPÉLAGO DOS; Bahia** 1800/3840 (USBGN)  
 Sea level, five, low, rocky islets 60 km off coast of southern Bahia (MHA, as "Parcel dos Abrolhos"; ICWB); collectors from the Albatross, 8, 28 Dec. 1887 (Ridgway, 1889:130-131; Lucas, 1890:128); Coelho, Oct. 1969 (Coelho, 1978; 1981).
- ABROLHOS, PARCEL DOS** (MHA); see Abrolhos, Arquipélago dos.
- ABUNÃ, RIO; Acre/Rondônia/Bolivia** 0941/6532 (USBGN)  
 Affluent on left bank of upper Rio Madeira [0322/5845 (USBGN)] which rises on Bolivia/Brazil border and flows ENE ca. 325 km to the Madeira at Manoá [0940/6527 (USBGN)] and Abunã [0942/6523 (USBGN)] (MHA; ICWB); Natterer, presumably at mouth, 29? Sept. 1829 (Pelzeln, 1868:xii); Vanzolini, et al., en route from town of Rio Branco [0958/6748 (USBGN)] to Plácido de Castro [Plácido de Castro, 1020/6711 (USBGN)] on upper Rio Abunã, easternmost Acre, 8 Sept., and on river, 9 Sept. 1951 (Pinto & Camargo, 1954:372, 390, 400; Vanzolini, 1952:3).
- AÇAILANDIA; Maranhão** ca. 0457/4747 (ICWB)  
 219 m (WAC); close to Pará boundary in central western Maranhão, on N side of Serra do Gurupi [0500/4730 (USBGN)] (ICWB; GRB; WAC and ONC, which show ca. 20' farther E); Grantsau, 13 July 1967 (Haffer, 1974:215, as "Assailandia").
- ACAJATUBA** (Novaes, 1949:291); see Acajutuba.
- ACAJUTUBA; Amazonas** Not located

On Rio Negro [0308/5955 (USBGN)], Snethlage and Lima, 16, 20, 23, 27-28, 30 June 1916 (Snethlage, 1925b:268, 270; 1936:85, 87; Ruschi, 1951b:7, 36), near Manacapuru [0318/6037 (USBGN)] (Novaes, 1949: 211, as "Acajatuba"); correct spelling unknown.

ACARÁ; Pará 0157/4811 (USBGN)  
35 m, on upper Rio Acará [0140/4825 (USBGN)], 65 km SSE of Belém [0127/4829 (USBGN)] (ICWB); Olalla, 12 Oct., 10-26 Nov. 1933 (Olalla, 1935:420; Griscom & Greenway, 1941:92, as "Villa Acara"; MCZ, as "Villa Acará"); collector ?, 6 Mar. 1944 (Ruschi, 1949e:1; Pinto, 1949b:322, as "Vila Acará").

ACARÁ, IGARAPÉ (Willis, 1977:587); see Acará-a, Igarapé.

ACARÁ, LAGO DO; Amazonas 0300/6808 (USBGN)  
ca. 50 m, ox-bow lake on left bank of lower Rio Ica [0307/6758 (USBGN)]; = Rio Putumayo in Peru and Colombia] 22 km above its mouth, central western Amazonas (ICWB); Lako, May 1930 (Conover, 1937, as "Lago do Caroara"; FMNH, as "Lago de Caroara"); identification fairly certain.

ACARÁ, RIO; Pará 0140/4825 (USBGN)  
Short river having its origin in eastern Pará, ca. 150 km SSE of Belém [0127/4829 (USBGN)], which joins Rio Moju [0140/4825 (USBGN)] 28 km S of Belém to form Rio Guajará [0138/4850 (USBGN)] (ICWB); Meerwarth and Küsthardt, Nov.-Dec. 1898 (Meerwarth, 1904; Hellmayr, 1912:14; Snethlage, 1914b:11); Müller, at Ipitinga [not located], 2 hrs upstream from town of Acará [0157/4811 (USBGN)], 7, 10, 20-21, 23-31 July, 1-7, 9-18, 20-21 Aug. 1910 (Hellmayr, 1912); Olalla, at Serraria Cabral [not located], 22-23 Oct. 1933 (MCZ); Olalla, at Buenos Ayres [ca. 0155/4811, Olalla, in litt.], 25 Oct., 2-4 Nov. 1933 (MCZ, sometimes as "Buenos Aires").

ACARÁ, TESO DE; Pará ca. 0018/4822 (Snethlage, 1914b:map)  
On eastern coast of Ilha de Marajó [0100/4930 (USBGN)] in vicinity of Cabo Maguarinho [0018/4822 (USBGN), collector ?, date ? (Snethlage, 1914b:map).

ACARÁ-A, IGARAPÉ; Amazonas 0356/5938 (USBGN)  
Small affluent of Paran Madeira [0325/5851 (USBGN)], between lower Rio Madeira [0322/5845 (USBGN)] and Rio Amazonas [0010/4900 (USBGN)], below Manaus [0308/6001 (USBGN)]; not on our maps; Willis, ca. 1-14 Sept. 1972, 3 July 1973-27 Aug. 1974 (Willis, 1977:587, as "Igarapé Acará").

ACARI UCANA, CACHOEIRA DE; Pará Not located  
On Rio Capim [0140/4747 (USBGN)] in eastern Pará, collector ?, date ? (Pinto, 1964:118).

ACEGU; Rio Grande do Sul 3152/5409 (USBGN)  
265 m (Belton, 1985); town on Uruguay frontier, 58 km S of Bag [3120/5406 (USBGN)] (MHA, ICWB); Belton, 26 Mar. 1972 (Belton, 1985:200, 213); Oliveira, Aug. 1978 (Albuquerque, 1986:92).



- ACOPIARA; Ceará 0606/3927 (USBGN)  
280 m (GRB); in southern central Ceará, ca. 35 km NW of Iguatu [0622/3918 (USBGN)] (ICWB); collector ?, in region, 1969-? (Aguirre, 1976:26).
- ACRE, ESTADO DO 0900/7000 (USBGN)  
Small state in westernmost Brazil bordered by southwestern Amazonas, Peru, and Bolivia.
- ACRE, RIO; Acre/Amazonas 0845/6722 (USBGN)  
Major tributary of upper Rio Purus [0342/6128 (USBGN)], with its source on Peru border, which flows E forming part of Peru/Brazil and Bolivia/Brazil borders, turning NE in southeastern Acre and reaching the Purus at Boca do Acre [0845/6723 (USBGN)] in southern western Amazonas, 100 km from Acre border (MHA; ICWB); collector ?, at mouth, date ? (Hellmayr, 1906a:35); Hidasi, locality ?, in Acre, 1968 (Pierpont & Fitzpatrick, 1983:646).
- AÇUDE DE ARAÇÁ; Rio Grande do Sul 3111/5154 (Belton, 1985:200)  
20 m.; reservoir in rice and cattle area in município [county] of São Lorenzo do Sul [3122/5158 (USBGN)], coastal southeastern Rio Grande do Sul, Belton, 1970-1983 (Belton, 1985:200); not on our maps.
- AÇUDINHA; Ceará ca. 0430/3834 (MHA)  
ca. 50 m, SE of Serra de Baturité [0415/3905 (USBGN)], 55 km SE of Baturité [0420/3853 (USBGN)] in north-central part of state (MHA), Andrade and Dente, 3, 16, 30-31 July, 1-10, 19 Aug. 1958 (Pinto & Camargo, 1961:194-195, 201-204, 206, 216-217, as "Açudinho"; MCZ, as "Açudinho"; LACMNH, as "Açudinho"; Teixeira & Nacinovic, 1981:19).
- AÇUDINHO (Pinto & Camargo, 1961:194); see Açudinha.
- ADOLFO; São Paulo 2114/4939 (USBGN)  
445 m (WAC); in northern central part of state, on right bank of Rio Tietê [2040/5135 (USBGN)], near dam and 56 km SSW of São José do Rio Preto [2048/4923 (USBGN)] (ICWB); Dente, Dec. 1968 (MHNJP).
- AFFONSO CLÁUDIO (Reiser & Strand, 1930:167); see Afonso Cláudio.
- AFFONSO PENNA (Chrostowski, 1921:31); see Afonso Pena.
- AFONSO BEZERRA; Rio Grande do Norte 0530/3630 (USBGN)  
ca. 75 m (ICWB); in central Rio Grande do Norte, ca. 45 km SSE of Macau [0507/3638 (USBGN)] (ICWB); observer ?, in município [county], June 1985 (Azevedo & Antas, 1990b:table 2).
- AFONSO CLÁUDIO; Espírito Santo 2205/4108 (USBGN)  
368 m, southwestern Espírito Santo, 85 km NW of Vitória [2019/4021 (USBGN)] (MHA, as "Affonso Claudio"; ICWB); Conde, at nearby lake, 3, 8 Oct. 1928 (Resier & Strand, 1930:167, as "Affonso Claudio").
- AFONSO PENA; Paraná ca. 2531/4913 (Chrostowski, 1921:31)  
ca. 900 m, on S side of Rio Iguassu [Rio Iguaçu, 2536/5436 (US

BGN)], ca. 12 km SE of Curitiba [2525/4915 (USBGN)], Chrostowski, 22, 31 Jan., 11, 14, 19-20, 22 Feb., 15 Mar. 1914, 10 Feb. 1915[?], 25 Jan. 1923 (Chrostowski, 1921:31-34, as "Affonso Penna"; 1922, Ann. Zool. Mus. Polonici Hist. Nat., 1:400, as "Affonso Penna"; Sztolcman, 1926:119); description places this near São José dos Pinhais [2531/4913 (USBGN)], although it was not mentioned by Chrostowski.

AFRÂNIO; Pernambuco 0831/4100 (USBGN)  
Alt. ?; in western Pernambuco, ca. 115 km NNW of Petrolina [0924/4030 (USBGN)] (ICWB); observers ?, in município [county], at 0836/4105, May 1988, May 1989 (Azevedo & Antas, 1990:table 2).

AGA, FAZENDA (Bokermann, 1957:217); see Aghá.

AGHÁ; Espírito Santo ca. 2050/4045 (ICWB)  
Sea level, on coast just SW of Piúma [2050/4043 (USBGN)] and 37 km E of Cachoeiro de Itapemirim [2051/4106 (USBGN)] in extreme southern part of state (ICWB); Wied, ca. Dec. 1815 (Bokermann, 1957:217, as "Fazenda Agá").

AGOAS, SERRA DAS; Rio de Janeiro Not located  
A spur of Serra dos Órgãos [2222/4245 (USBGN)] in "province of Ilha Grande," Descourtilz, 1854 (Descourtilz, 1960, Suppl., pp. 23, 25).

ÁGUA AZUL; Pernambuco Not located  
Just S of Timbaúba [0731/3519 (USBGN)] in northeastern Pernambuco, Willis and Weinberg, 25 Jan. 1989 (Willis & Weinberg, 1990).

ÁGUA BLANCA DE CORUMBÁ; Mato Grosso do Sul ca. 1901/5739  
ca. 100 m, E and within sight of Corumbá [1901/5739 (USBGN)], on western border in central Mato Grosso do Sul, low, flat, tangled forest, Cherrie and Miller, 5-10 Nov. 1916 (Naumburg, 1930:38); not on available maps; Pinto, 1964:40, as "Água Branca de Corumbá."

ÁGUA BOA; Espírito Santo 1946/4017 (USBGN)  
ca. 100 m, small village 6 km N of Aracruz [1949/4016 (USBGN)] and 48 km SSW of Linhares [1925/4004 (USBGN)] in central eastern part of state (ICWB); collector ?, 3 Apr. 1940 (LACMNH); collector ?, date ? (Pinto, 1944:75); collector ?, Nov. year ? (Albuquerque, 1985:83).

ÁGUA BOA, RIBEIRÃO; Roraima Not located  
A tributary of Rio Mucajaí [0225N/6052 (USBGN)], central Roraima, Pinto, 27 Mar., 18 Apr. 1962 (Pinto, 1966:21ff, as "Ribeirão Água Boa (do Mucajaí)").

ÁGUA BRANCA (Novaes, 1974:31); see Água Branca, Igarapé.

ÁGUA BRANCA, IGARAPÉ; Amapá ca. 0150N/5050 (Novaes, 1974:map)  
Alt. ?; on Route BR 156, at Km 345, ca. 25 km SW of Amapá [0203N/5048 (USBGN)], Moreira, 20, 27, 29 Oct., 4, 5 Nov. 1969 (Novaes, 1974:14, p. 31, 38, 66, map, as "Água Branca").

ÁGUA BRANCA DE CORUMBÁ (Pinto, 1964:40); see Água Branca de Corumbá.

- AGUAÇU; Mato Grosso 1509/5601 (USBGN)  
ca. 300 m, 51 km NNE of Cuiabá [1535/5605 (USBGN)] (ICWB);  
Natterer, 19-20 Dec. 1823 (Pelzeln, 1868; viii, also as "Avuaçu").
- ÁGUA DOCE; Santa Catarina 2700/5133 (USBGN)  
ca. 600 m, in central western part of state, 20 km NNW of Joacaba  
[2710/4811 (USBGN)], Paraná, (ICWB); Sick and Bege, between  
municípios [counties] of Água Doce and Palmas [2630/5200 (US  
BGN)], at 500 m, in Santa Catarina, near Paraná border, 11 Oct.  
1980 (Sick & Bege, 1985:3-4).
- ÁGUA DO QUATI; Paraná Not located  
Reservoir on Rio Tibagi [2247/5101 (USBGN)], ca. 20 km from  
Londrina [2318/5109 (USBGN)], northern central part of state,  
Steffan, date ? (Steffan, 1974).
- ÁGUA FRIA; Mato Grosso 1511/5545 (USBGN)  
Alt. ?; central Mato Grosso, 60 km NE of Cuiabá [1535/5605  
(USBGN)] (ICWB); Willis, 26-28 July 1985 (Willis & Oniki, 1990:21).
- ÁGUA FUNDA; São Paulo ca. 2332/4637  
Alt ?; suburb of São Paulo [2332/4637 (USBGN)], Pinto, May 1931  
(Pinto, 1938a:286); Mitchell, ca. 1951-1954 (Mitchell, 1957:23, as  
"Água Funda Park").
- ÁGUA FUNDA PARK (Mitchell, 1957:23); see Água Funda.
- AGUAÍ; São Paulo 2204/4659 (USBGN)  
653 m (GRB); in northeastern São Paulo, 32 km from Minas Gerais  
boundary and 25 km WSW of São João da Boa Vista [2158/4647  
(USBGN)] (MHA, as "Cascavel"; ICWB); Schubart ?, date ? (Sick,  
1959g:110); see, also, Cascavel.
- AGUAÍ, RESERVA BIOLÓGICA; Santa Catarina Not located  
In município [county] of Orleães [2821/4918 (USBGN)], southeastern  
interior Santa Catarina, Sick, et al., 28 Apr. 1979 (Sick, et al.,  
1981:21).
- ÁGUA LIMPA (Teixeira, et al., 1989:154); see São Mateus.
- ÁGUA LIMPA, FAZENDA; see Fazenda Água Limpa
- AGUAPEÍ, RIO (ICWB); see Feio, Rio.
- AGUAPEHY, RIO (MHA); see Feio, Rio.
- ÁGUA PRETA; Bahia 1514/3937 (USBGN)  
ca. 200 m, 80 km SW of Ilhéus [1449/3902 (USBGN)], southern Bahia  
(ICWB); Ruschi, May, 31 July 1930 (Ruschi, 1944).
- ÁGUA PRETA; Pernambuco 0842/3531 (USBGN)  
91 m, southeastern Pernambuco, 103 km NE Recife [0803/3454  
(USBGN)] (MHA; ICWB); Kaempfer, 6 Mar. 1927 (Naumburg, 1935:  
455); Haffer, 1974:338, as "Águas Pretas."

ÁGUA PRETA, LAGO; see Belém; Pará.

ÁGUAS BELAS; Pernambuco 0907/3707 (USBGN)  
390 m (MHA); 793 m, southern central Pernambuco, 75 km SE of  
Garanhuns [0854/3629 (USBGN)] (ICWB); collector ?, ca. Sept. 1880  
(Forbes, 1881:353-354, as "Águas Bellas"); Lamm, Jan. 1945 (Lamm,  
1948:265).

ÁGUAS BELLAS (Forbes, 1881:353); see Águas Belas.

ÁGUAS DE SANTA BÁRBARA; São Paulo ca. 2255/4915 (GRB)  
Alt. ?; ca. 14 km NE of Óleo [2258/4912 (USBGN)] in southwestern  
central São Paulo (GRB); this is probably Santa Bárbara do Rio Pardo  
[2255/4915 (USBGN)] of MHA and ICWB; Willis and Oniki, 16 Dec.  
1982 (Willis & Oniki, 1985:107).

ÁGUAS DO GUAPORÉ; Rondônia ? Not located  
Miranda-Ribeiro, date ? (Novaes, 1947:249); presumably on Rio  
Guaporé [1154/6501 (USBGN)].

ÁGUAS PRETAS; Pernambuco (Haffer, 1974:338); see Água Preta;  
Pernambuco.

ÁGUAS PRETAS; São Paulo Not located  
Lund and Riedel, 31 Oct. 1833 (Pinto, 1950b:272); undoubtedly in  
northeastern part of state, E of Taubaté [2302/4533 (USBGN)], which  
collectors reached on 4 Nov.

ÁGUA SUJA (Ihering, 1900a:268); see Romaria.

ÁGUA VERDE (Vaurie, 1967:18); see Descalvado.

ÁGUA VERDE DE DESCALVADOS (Naumburg, 1930:40); see Descalvado.

AGUDO; Rio Grande do Sul 2938/5315 (USBGN)  
220 m (Belton, 1985:200); central Rio Grande do Sul, near foot of  
escarpment, 33 km SW of Sobradinho [2924/5303 (USBGN)] (MHA;  
ICWB); Belton, 28 Mar. 1974 (Belton, 1985:200, 216).

AGUDOS; São Paulo 2228/4900 (USBGN)  
604 m (GRB); in central western part of state, 20 km SE of Bauru  
[2219/4904 (USBGN)] (MHA; ICWB); Maia, in município [county] of  
Agudos, dates ? (Maia, 1985).

AGUIPE, RIO (ICWB); see Aqui, Rio.

AGULHAS NEGRAS, PICO DAS; Rio de Janeiro 2223/4438 (USBGN)  
2,787 m, second highest mountain in Brazil, at northern end of Serra  
da Mantiqueira [2200/4445 (USBGN)], within Parque Nacional do  
Itatiaia, in westernmost Rio de Janeiro, extending into Minas Gerais  
(ICWB); Moreira, on slopes at "Retiro do Ramos," "Morro Redondo,"  
"Lagoa Escottada," "Morro dos Pinheiros," "Caminho do Couto,"  
"Mont-Serrat," and "Morro" or "Pico dos Carneiros," some of which  
are probably coined names, 1900-1903, with known specific dates of

30 May 1900, 18 Nov. 1903 (Miranda-Ribeiro, 1905, as "Itatiay," and "Serra do Itatiaya"; Hellmayr, 1907e, as "Mount Itatiaya"; Ruschi, 1951b:62, 81, as "Itatiaya"); Siqueira ?, at "Monte Serrat," Dec. 1903, collector ?, at "Itatiaya, 14 Jan. 1904 (Ruschi, 1951b:40, 59); Gounelle, from 900-2,400 m, Feb.-Mar. year ? (Gounelle, 1909:180, as "Pico do Itatiaya"); Luederwaldt, Jan., Mar., 6, 13-16, 18-25 Apr., 3-5, 8-9 May 1906, May 1926[?] (Pinto, 1938a:158, 279, 426, as "Campos do Itatiaya"; 1944a:114ff, as "Campos do Itatiaia"; MCZ as "Campos Itatiaya"; Barth, 1957:91, as "Parque Nacional do Itatiaia"); Luederwaldt, 11 Apr.-late May 1906 (Luederwaldt, 1909, as "Campo Itatiaya"; Hellmayr, 1915:134, as "Itatiaya, p. 135, as "Campos des Itatiaya"); Miranda-Ribeiro, 1923, as "Itatiaya"; Peixoto Velho, et al., May-June 1921, Feb. 1922 (Peixoto Velho, 1923b; Barth, 1957:91, as "Parque Nacional do Itatiaia"); Holt, in area drained by Rio Campo Bello [Rio Campo Belo, ca. 2203/4434 (Holt, 1928:267)] on S side of peak, at "Bemfica" [Benfica, ca. 2225/4438], between 1,500-2,000 ft [450-600 m], at "Monte Serrat," 2,700 ft [800 m], at "Ponte Maromba," 3,800 ft [1,150 m], at "Macieiras," 6,100 ft [1,850 m], and at "Alto Itatiaya," 7,150 ft [2,200 m], Dec. 1921-Apr. 1922, with known specific date of 27 Mar. 1922 (Miller, 1925:255, as "Monte Serrat"; Holt, 1928, as "Serra do Itatiaya," plus various local names, including "Pedra Assentada," "Prateleiras," "Retiro do Rio Preto," "Vargem do Ayuruoca," and "Vargem das Flores"; MCZ, as "Macieiras, Serra do Itatiaya"; Barth, 1957:91, as "Parque Nacional do Itatiaia"); Snethlage, 4-6, 8-10, 12, 14, 16, 20, 29 Apr. 1927 (Snethlage, 1930a:9, as "Macieiras, S. de Itatiaya"; 1936:85, as "Sitio Walter, S. de Itatiaya"; Ruschi, 1951b:9, 24, 43, 61, as "Sitio Walter"; Schneider & Sick, 1962:7, 9, as "Sitio Walter, Itatiaia"); Berlioz, 18-22 Aug. 1933 (Berlioz, 1934a:253, as "Itatiaya," "Monte-Serrat," "Macieiras," etc.; 1934b:423, as "Mont-Serrat"); Moreira, Nov. year ?, Ferreira, date ?, Velho, date ?, and May 1921 (Miranda-Ribeiro, 1938b:722, as "Itatiaya," p. 762, as "Campo Redondo, Itatiaya" and "Monte Serrat"; Novaes, 1949:294, as "Itatiaia"; collector ?, 15 May 1944, 23 Dec. 1949 (LACMNH, as "Itatiaia"); Lima, at "Alto do Itatiaia," 2,500 m, 20-26 May 1951, at "Macieiras," 1,810 m, 5-13 Dec. 1949, 27-31 May, 5 June 1951, at "Maromba," 1,200 m, 14-18 Dec. 1949, 25 July-28 Aug., 7-12 Oct. 1950, 3-15 June 1951 at "Ponte do Maromba," 1,100 m, 19-23 Dec. 1949, 6-15 Jan. 1950, at "Fazenda Valparaizo," 570 m, 16-18 Jan. 1950, and at "Fazenda Bela Vista," 540 m, 30 Aug.-4 Sept. 1950, at "Engenharia," 4-8 Sept. 1950 (Pinto, 1951; 1953; MCZ); Sick, at "Alto Itatiaia" and at "Macieiras," 3, 19 July 1952, Sick, 8 Mar. 1953, Sick, et al., 21-22 Jan. 1956 (Sick, 1959f:2-3; Schubart, et al., 1965:165ff); collector ?, date ? (Jorge Pádua & Audi, 1984:56, as "Parque Nacional de Itatiaia"); Mitchell, also at "Maromba" and "Campo Belo," 1 July 1952, 4 Apr., 23-25 May, 4-7 Nov. 1953, 1 Mar., 1-2 Apr. 1954 (Mitchell, 1957:13-15, 60, 62-63, 72, 83, 85, 91, 99, 108, 110, 113, 119-120, 134); collector ?, 19 Sept. 1953 (LACMNH); Lima, 12 Sept. 1953, at 1,600 m, 28 Jan. 1954 (Novaes, 1900b:200, as "Itatiaia"); Berla, Sept. 1956 (FMNH, as "Fazenda da Serra Itatiaia"); Ruschi, 24 Oct. 1957, 16 Nov. 1959 (Ruschi, 1961:12, as "Itatiaia"); collector ?, 19 Sept. 1953, 20 Feb., 3, 7, 25 Sept., 3, 7 Oct. 1956, 2, 20, 22-23, 25-28 Feb., 1-9 Mar., 25 Apr., 31 May, 28 July 1957, 20 May 1966, 21 Jan., 30 Mar., 1963, 3, 10, 12-13, 16-17, 19-24, 31 May, 1-7, 16, 31 June, 6, 29-30 July, 2 Dec. 1967, 16 Apr., 4, 10-16 May, July 1968 (LACMNH, as "Itatiaia" or "Serra

do Itatiaia"); Sick, Mar. 1968 (Sick, 1971b:115, as "Itatiaia"), 24 Nov. 1969 (Sick, 1970c:253); Viellard, 3 Oct. 1973, 8 Apr. 1975 (Viellard, 1990a:8, as "Itatiaia"); Alden, 7 Aug. 1974 (MCZ, as "Itatiaia"); Willis, in Parque Nacional do Itatiaia, at 1,100 m, 14 Sept. 1975 (Willis, 1976c:1492); Leal, 1981, 1982 (Coimbra-Filho, 1984:98); Willis, 1977, 24-25 Feb. 1987 (Willis, 1988:436, as "Itatiaia"); Andrade, at 1,580 m, Oct. 1982 (Andrade, 1983:15); observers ?, at Parque Nacional do Itatiaia, 1984-1988 (Cunha & Moraes, 1989:9; Lima, Feijó, & Teixeira, 1989:12); Gouvêa, Gouvêa, Schloemp, and Alves, at Parque Nacional do Itatiaia, Oct. 1982, Mar. 1987, Feb. 1988, Feb. 1989, in Itatiaia, Dec. 1985, Jan. 1986, Feb., Apr. 1987, Jan. 1988, Jan. 1989, at Almirante (in park), Aug. 1987 (Gouvea, et al., 1989:10); Pineschi, in vicinity, 1988 (Pineschi, 1990).

AIAGUIEI; Amazonas Not located  
On Rio Purus [0342/6128 (USBGN)], collector ?, date ? (Pinto, 1964:17).

AIAPUÁ, LAGO; Amazonas 0427/6208 (USBGN)  
ca. 50 m, large, irregular-shaped island on W side of lower Rio Purus [0342/6128 (USBGN)], below Arumã [0444/6208 (USBGN)] (ICWB); Lako, Aug., Sept. 1930 (Gyldenstolpe, 1951:47, 77, as "Lago do Ayapuá," map, as "Ayapuá").

AIRÃO; Amazonas 0156/6122 (USBGN)  
ca. 50 m, on right side of lower middle Rio Negro [0308/5955 (USBGN)], at mouth of Rio Jaú [0154/6126 (USBGN)], 200 km above Manaus [0308/6001 (USBGN)] (ICWB; MHA, as "Ayrão"); Natterer, 14 Nov. 1830 (Pelzeln, 1868:xiv, as "Orte[sic] Airão").

AIARI, RIO; Amazonas 0122N/6836 (USBGN)  
A headwater of upper Rio Içana [0026N/6719 (USBGN)], entering that river on right bank (MHA, as "Rio Aiary"; ICWB); Natterer, probably at mouth, 13 June 1831 (Pelzeln, 1868:xvii).

AIUABA; Ceará 0638/4007 (USBGN)  
290 m (GRB); in southwestern Ceará, ca. 65 km E of border with Piauí, ca. 90 km N of border with Pernambuco (ICWB); collector ?, in region, at Serra da Garganta [not located], 1966, 1967, 1969-? (Aguirre, 1976:26); collector ?, at Chapada do Araripe ? [large range in region], date ? (Teixeira, 1990:2).

ALAGOA DE BAIXO (MHA); see Sertânia.

ALAGOA DE PEDRA (Teixeira, et al., 1986:72); see Alagoa de Roça.

ALAGOA DE ROÇA; Paraíba 0705/3552 (USBGN)  
Alt. ?; ca. 5 km S of Esperança [0701/3551 (USBGN)], central eastern Paraíba (ICWB, as "São Sebastião de Lagoa Roça"); Albuquerque, 30 Apr. 1981 (Teixeira, et al., 1986:72, as "Alagoa de Pedra"); identification uncertain.

ALAGOA GRANDE; Paraíba 0703/3538 (USBGN)  
130 m (GRB); major town, 85 km W of João Pessoa [0707/3452 (USBGN)], central eastern Paraíba (MHA; ICWB); Zenaide, at reservoir

in município [county] of Alagoa Grande, 13 Mar. year? (Dekeyser, 1980a:135); observer ?, 1938, Zenaide, date ? (Zenaide, 1953:23, 84, 142).

ALAGOAS, ESTADO DE 0900/3600 (USBGN)  
Small state on eastern shoulder, S of Pernambuco and N of Sergipe;  
formerly included in Pernambuco.

ALAGOINHAS; Bahia 1207/3826 (USBGN)  
158 m (MHA); 93 km N of Salvador [1259/3831 (USBGN)], north-  
eastern Bahia (ICWB); Reiser, "Alagoinhas ?", 28 Feb., Reiser, 1 Mar.  
1903 (Reiser, 1910:57, 80; 1925:107).

ALAMBARI; São Paulo 2333/4753 (USBGN)  
ca. 700 m, in central western part of state, 130 km W of city of São  
Paulo [2332/4637 (USBGN)] (MHA, as "Alambary"; ICWB); collector ?,  
date ? (Hellmayr, 1906d:328, as "Alambary"); see, also, Lambari, São  
Paulo.

ALAMBARY (Hellmayr, 1906d:328); see Alambari.

ALANQUER (Haffer, 1974:40); see Alenquer.

ALBARDÃO, LAGOA DE; Rio Grande do Sul Not located  
Collector ?, date ? (Pinto, 1964:38).

ALBUQUERQUE; Mato Grosso do Sul 1923/5726 (USBGN)  
ca. 200 m, near western bank of upper Rio Paraguai [2718/5838  
(USBGN)], 50 km SSE of Corumbá [1901/5739 (USBGN)] (MHA;  
ICWB); Grant, 1 Oct. 1909 (Grant, 1911).

ALBUQUERQUE LINS (Pinto, 1938a:93); see Lins.

ALCABAÇA; Bahia Not located  
Coelho, date ? (Coelho, 1978).

ALCÂNTARA; Maranhão 0224/4424 (USBGN)  
Sea level, on N side of mouth of Baía de São Marcos [0236/4428  
(USBGN)], 19 km NW of São Luís [0231/4416 (USBGN)] (MHA;  
ICWB); Morrison, et al., on coast from Alcantara NW to Salinópolis  
[0037/4720 (USBGN)], Pará, 15-17 Jan. 1986 (Morrison, Ross, &  
Antas, 1986a:9; 1986b:5; Morrison, Antas, & Ross, 1987:161).

ALCATRAZES, ILHA DE; São Paulo 2407/4542 (USBGN)  
ca. sea level, island, ca. 2,500 m x 600 m (Luederwaldt & Fonseca,  
1923:441), 60 km ESE of Guarujá [2400/4616 (USBGN)] (ICWB); Lima,  
Luederwaldt, and Fonseca, 2, 6 Oct.-4 Nov. 1920 (Luederwaldt &  
Fonseca, 1923, as "Ilha dos Alcatrazes"; Pinto, 1944a:620); fishermen,  
1933 (Pinto, 1938a:18, as "Ilha dos Alcatrazes").

ALCATRAZES, ILHA DOS (Luederwaldt & Fonseca, 1923); see Alcatrazes,  
Ilha de.

ALCOBAÇA; Bahia 1730/3913 (USBGN)  
Sea level, at southern end of Bahia coast, near mouth of Rio Itanhém

[1732/3912 (USBGN)], 127 km ENE of Nanuque [1750/4021 (USBGN)] in extreme southeastern part of state (MHA; ICWB); Wied, 24 July 1816 (Bokermann, 1957:225).

ALCOBAÇA; Pará (Snethlage, 1907b:162); see Tucuruí.

ALCOBAÇA, RIO (MHA); see Itanhém, Rio.

ALDEA DA PEDRA (Burmeister, 1853b:243); see Aldeia da Pedra.

ALDEAMENTO, LAGOA DO; Mato Grosso Not located  
Eastern Mato Grosso, short distance from left bank of upper Rio Cristalino [1238/5040 (USBGN)], closely associated with Lagoa da Serra Azul [not located], as indicated by overlapping collecting dates, Garbe, on "Bandeira Anhangüera" expedition, 1-9 Sept. 1937 (Pinto, 1938d:102, as "Lagoa do Aldeamento" and "Lagoa da Serra Azul"; 1944a:127, p. 180, as "Lagoa da Serra Azul"; 1945a:305, as "Lagoa do Aldeamento").

ALDEA QUEIMADA (Naumburg, 1930:40); see Ketéroco.

ALDEIA; Bahia ca. 1305/3905 (Bokermann, 1957:247)  
Alt. ?; roughly halfway between Laje [1310/3925 (USBGN)] and Nazaré [1302/3900 (USBGN)] in east central part of state, Wied, early 1817 (Bokermann, 1957:239).

ALDEIA DA ESTIVA; Minas Gerais ca. 1935/4800  
Alt. ?; N of Uberaba [1945/4755 (USBGN)], southern western Minas Gerais, according to itinerary of Lund and Riedel, 7 Aug. 1834 (Pinto, 1950b:274; 1952a:40, as "Estiva").

ALDEIA DA PEDRA; Rio de Janeiro Not located  
Near Rio Paraíba do Sul [2137/4103 (USBGN)], and possibly in vicinity of Campos [2145/4118 (USBGN)], Lund, 5-6 July 1828 (Pinto, 1950b:272); Burmeister, Apr. 1851 (Burmeister, 1853:243, as "Aldeia da Pedra").

ALDEIA DO CABO (MHA); see Arraial do Cabo.

ALDEIA DO PONTO; Maranhão ca. 0607/4509 (Vanzolini, in litt.)  
Alt. ?; in central part of state on Ribeirão Pau Grosso [0545/4518 (USBGN)], a south bank tributary of upper Rio Mearim [0304/4435 (USBGN)] (Vanzolini, in litt.); Vanzolini and Seraglia, 16-27 Feb. 1955 (Camargo, 1957:75-78, 82-84; p. 80, as "Serra do Ponto"); possibly the same locality as Ponto, which see.

ALDEIAMENTO, LAGOA DO (Pinto, 1938d:102); see Aldeamento, Lagoa do.

ALDEIA QUEIMADA (Naumburg, 1930:40); see Ketéroco.

ALDEIA VELHA (Bokermann, 1957:220); see Santa Cruz; Espírito Santo.

ALECRIM; Mato Grosso (Pelzeln, 1868:viii); see Alecrim, Córrego.



ALECRIM; São Paulo (Pinto, 1938a:297); see Pedro de Toledo.

ALECRIM, BAIXA DO; Pará ca. 0110/4850  
Alt. ?; marshland in município [county] of Cachoeira do Arari  
[0101/4858 (USBGN)] on Rio Arari [0111/4845 (USBGN)], in eastern  
Ilha de Marajó [0100/4930 (USBGN)], Moreira, 3 Feb. 1966 (Novaes,  
1967:4; FMNH).

ALECRIM, CÔRREGO; Mato Grosso 1540/5450 (USBGN)  
Stream in southeastern Mato Grosso, ca. 130 km E of Cuiabá  
[1535/5605 (USBGN)]; not found on our maps; Natterer, 11 Dec. 1823  
(Pelzeln, 1868:viii, as "Alecrim"); no locality bearing the name  
"Alecrim" has been found and it is assumed Córrego Alecrim was  
meant.

ALEGRE; Espírito Santo 2046/4132 (USBGN)  
244 (GRB); southwestern Espírito Santo, 45 km WNW of Cachoeiro de  
Itapemirim [2051/4106 (USBGN)] (MHA; ICWB); collector ?, date ?  
(Ruschi, 19640:84).

ALEGRE; Mato Grosso do Sul 2026/5407 (USBGN)  
440 m, central Mato Grosso do Sul, 56 km W of Campo Grande  
[2027/5437 (USBGN)] on railroad (MHA; ICWB); Lima, 29 Aug. 1938  
(Pinto, 1944a:583, as "Fazenda Alegre"; 1945b:306, as "Fazenda  
Alegre").

ALEGRE, FAZENDA (Pinto, 1945b:306); see Alegre; Mato Grosso do Sul.

ALEGRETE; Rio Grande do Sul 2946/5546 (USBGN)  
89 m (GRB); major town in central far western part of state, 125 km  
E of Uruguaiana [2945/5705 (USBGN)] (MHA; ICWB); observer ?, date  
? (Sick, 1959g:27); Belton, 10 Nov. 1970, 11 Feb., 7 Oct. 1971, 13  
July 1973, 10 May 1974, 11 Nov. 1977 (Belton, 1985:200, 212, 213,  
216, 218).

ALEGRIA; Maranhão Not located  
In vicinity of Pastos Bons [0636/4405 (USBGN)], southeastern  
Maranhão, Snethlage, 16 Sept. 1923 (Schubart, et al., 1965:224).

ALEGRIA, FAZENDA (Ruschi, 1963c:1); see Fazenda da Alegria.

ALEGRIA, FAZENDA DA; see Fazenda da Alegria.

ALEM PARAHYBA (MHA); see Além Paraíba.

ALÉM PARAÍBA; Minas Gerais 2152/4241 (USBGN)  
140 m (GRB); on left bank of Rio Paraíba do Sul [2137/4103  
(USBGN)] 37 km S of Leopoldina [2132/4238 (USBGN)] and 72 km  
ESE of Juiz de Fora [2145/4320 (USBGN)] in extreme southeastern  
part of state (MHA, as "Alem Parahyba"; ICWB); Lako, 1939 (Pinto,  
1952a:13, 20).

ALEMQUER (MHA); see Alenquer.

- ALENQUER; Pará 0156/5446 (USBGN)  
36 m (GRB); on N side of the Amazon [0010/4900 (USBGN)], 55 km  
N of Santarém [0226/5442 (USBGN)] (MHA, as "Alemquer"; ICWB);  
Olalla ?, 1934-1936? (Gyldenstolpe, 1951:map, as "Alemquer"); Haffer,  
1974:40, 45, as "Alanquer."
- ALFENAS; Minas Gerais 2126/4557 (USBGN)  
843 m (GRB); southwestern Minas Gerais, 76 km NE of Pocos de  
Caldas [2148/4634 (USBGN)] (MHA; ICWB); observer ?, date ? (Sick,  
1959g:28).
- ALFREDO CHAVES; Espírito Santo 2038/4045 (USBGN)  
18 m (GRB); on coastal plain of southeastern Espírito Santo, 58 km  
SW of Vitória [2019/4021 (USBGN)] (MHA; ICWB); collector ?, date ?  
(Ruschi, 1964o:84).
- ALGODÃO, FAZENDA; see Fazenda Algodão.
- ALGODOAL; Pará 0036/4735 (USBGN)  
Sea level, coast of northeastern Pará, 26 km W of Salinópolis  
[0037/4720 (USBGN)] (ICWB); Oren, Novaes, and others, 1981-1983  
(Antas & Nascimento, 1990:graph, as "Ilha do Algodão"); Teixeira,  
Oren, and Best, 9 Apr. 1983 (Teixeira, Oren, & Best, 1986:77).
- ALGODOAL, ILHA DO (Antas and Nascimento, 1990); see Algodão.
- ALHA D'ÁGUA; São Paulo Not located  
House visited by Natterer, 20? Mar. 1823 (Pelzeln, 1868:vii); probably  
in northeastern São Paulo W of São João da Boa Vista [2158/4647  
(USBGN)], the region in which Natterer worked about this time.
- ALIANÇA; Rondônia 0837/6332 (USBGN)  
Alt. ?; northern Rondônia, on right side of upper Rio Madeira  
[0322/5845 (USBGN)] above confluence of Rio Jamary [Rio Jamari,  
0827/6330 (USBGN)], 40 km NE of Porto Velho [0846/6354 (USBGN)]  
(MHA, as "Alliança"; ICWB); Hoffmanns, 1, 5-9, 11-17, 19-20, 22-23,  
26-30 Nov., 2 Dec. 1907 (Hellmayr, 1910b, as "Alliança").
- ALIANÇA, RIO (ICWB); see Una, Rio; Bahia.
- ALLIANCA (Hellmayr, 1910b); see Aliança.
- ALMADA (Bokermann, 1957:233); see Almadina.
- ALMADA, RIO; Bahia 1446/3903 (USBGN)  
Small river discharging into ocean on central coast of Bahia, 19 km  
NNW of Ilhéus [1449/3902 (USBGN)] (MHA, as "Rio Itahype"); Wied,  
ca. mid-Dec. 1816 (Wied-Neuwied, 1821:86, as "Itahype"; Bokermann,  
1957:233, 246, as "Rio Taípe (Itahype)," also as "Rio Itaipe"); shown  
but not named on ICWB.
- ALMADINA; Bahia 1442/3938 (USBGN)  
279 m (GRB); near source of Rio Almada [1446/3903 (USBGN)] near  
center of Bahia coast, 66 km W of Ilhéus [1449/3902 (USBGN)]  
(ICWB); Wied, ca. mid-Dec. 1816 (Bokermann, 1957:233, 246, as

"Almada"); identification uncertain; perhaps reference is to town of  
Bandeira do Almada [1441/3930 (USBGN)].

ALMAS, RIO DAS; Goiás 1435/4902 (USBGN)  
A headwater of Rio Tocantins [0145/4910 (USBGN)] with its mouth  
near Uruaçu [1430/4910 (USBGN)], central Goiás (MHA; ICWB); Behn,  
at Jaraguá [1545/4920 (USBGN)], 9 Oct. 1847 (Berlepsch & Lever-  
kuhn, 1890:14); Lima, locality ?, Oct. 1899 (Pinto, 1938a:257); Pinto,  
Garbe, and Lima, at Fazenda Formiga [ca. 1532/4927], 27, 30 Sept.,  
1, 3-7, 9-22 Oct., at Jaraguá, 22, 24, 26-30 Aug., 3-8, 10-15, 21  
Sept., 7 Oct., Lima, at Córrego da Formiga [not located], Oct.,  
Pinto, locality ?, 10 Dec. 1934 (Pinto, 1936b:29ff; 1938a:12ff;  
1944a:392, 440, 569; MCZ).

ALMEIRIM; Pará 0132/5234 (USBGN)  
30 m (GRB); on N bank of lower Rio Amazonas [0010/4900 (USBGN)]  
at mouth of Rio Paru [0133/5238 (USBGN)] (MHA; ICWB), Silva,  
between Almerim [Almeirim] and Prainha [0148/5229 (USBGN)], 8  
Jan. 1984 (Silva & Willis, 1986:152).

ALMENARA; Minas Gerais 1611/4042 (USBGN)  
190 m (GRB); 193 m, on left bank of upper Rio Jequitinhonha  
[1551/3853 (USBGN)], northeastern Minas Gerais, 46 km NE of  
Jequitinhonha [1626/4100 (USBGN)] (ICWB); collector ?, 1974 (Sick &  
Teixeira, 1979a:32; Sick, 1985b:528).

ALMERIM (Silva & Willis, 1986:152); see Almeirim.

ALMERION Not located  
deSchaunsee, 31 May 1924 (Stone, 1928:153); presumably in Amazon  
region; perhaps is Almeirim [0132/5234 (USBGN)].

ALMIRANTE (Gouvêa, Gouvêa, Schloemp, & Alves, 1989:10); see Agulhas  
Negras, Pico das.

ALONSO, RIO; Paraná 2405/5135 (USBGN)  
Affluent on right side of upper Rio Ivaí [2318/5342 (USBGN)], rising  
on northeastern side of Serra Geral [2630/5030 (USBGN)], central  
Parana (ICWB); Chrostowski, et al., at mouth; 7-10 Dec. 1922  
(Jaczewski, 1925:344, as "Barro do Rio do Peixe"; Sztolcman, 1926:  
112, as "Barro do Rio do Peixe").

ALPINA, FAZENDA; see Fazenda Alpina.

ALTAMIRA; Pará 0312/5212 (USBGN)  
60 m (GRB); on left bank of lower Rio Xingu [0130/5153 (USBGN)],  
central Pará (MHA; ICWB); Snethlage, 28 May 1914 (Chapman, 1921:3;  
p. 5, as "Alto Mira"; Snethlage, 1936:83); Willis, between Itaituba  
[0417/5559 (USBGN)] and Altamira, at various sites [unnamed], 23  
Sept., and between Marabá [0521/4907 (USBGN)] and Altamira, E of  
the Xingu, 23 Sept. 1974 (Oren & Willis, 1981:395); Graves and Zusi,  
on Rio Xingu, at 0339/5222, 52 km SSW of Altamira, 13 Aug.-30  
Sept. 1986 (Graves & Zusi, 1990).

ALTAR DE CHÃO (Cherrie, 1916:396); see Alter do Chão.

- ALTER DO CHÃO; Pará 0231/5457 (USBGN)  
ca. 25 m, almost at mouth of Rio Tapajós [0224/5441 (USBGN)], 30 km WSW of Santarém [0226/5442 (USBGN)] (MHA; ICWB); Cherrie, 15 Apr. 1915 (Cherrie, 1916, Bull. Amer. Mus. Nat. Hist., 35:396, as "Altar de Chão"); Silva, ca. 1984 (Silva, 1988a:798); Sanaïotti, several times in May, June, Oct., Dec. 1985? (Sanaïotti, 1986:189); Cavalcanti, et al., between 1987-1988 (Cavalcanti, 1989:8).
- ALTO ALEGRE SIMÕES; Piauí 0740/0440 [sic] (Azevedo & Antas, 1990c:table 1)  
Alt. ?; apparently near Simoes [0736/4049 (USBGN)] in eastern central Piauí, almost on Ceará border; collector ?, 16 Dec. 1984 (Azevedo & Antas, 1990c:table 1).
- ALTO ANAPÚ, RIO; see Anapú, Rio
- ALTO BOA VISTA; Minas Gerais 1917/4334 (Pearman, 1990:146)  
Alt. ?; in Serra do Cipó [1914/4333 (Vanzolini, pers. comm.)] within southern Serra do Espinhaço [1730/4330 (USBGN)], ca. 70 km NE of Belo Horizonte [1955/4356 (USBGN)], Hurrell and Pearman, 1,290-1,500 m, 13-14 Aug. 1988, 28 July 1989 (Pearman, 1990); does not appear on maps available to us.
- ALTO DA ALEGRIA (Snethlage, 1936:85); see Alto de Alegria.
- ALTO DA RIBEIRA, RESERVA ESTADUAL DO; São Paulo 2426/4835 (Willis & Oniki, 1988b:440)  
645 m (Willis & Oniki, 1988b:440); in southwestern part of state, SW of Capao Bonito [2401/4820 (USBGN)]; not found on our maps; Willis, 28 Feb. 1987 (Willis & Oniki, 1988b:440).
- ALTO DA SERRA (MHA); see Paranapiacaba.
- ALTO DE ALEGRIA; Maranhão Not located  
Northwestern Maranhão, SW of Turiacu [10141/4521 (USBGN)], 40 km inland, H. Snethlage, 7-10, 13-17, 19-22 Nov., 6 Dec. 1923, 4 Jan. 1924 (Hellmayr, 1929a:map, 239, 318, 319, 333, 343, 355, 363, 370, 380, 416, 419, 450; Snethlage, 1936:85, as "Alto da Alegria, Turiassu"; Ruschi, 1951b:5, as "Tury-assú, Alto da Alegria"); correct spelling unknown; apparently not the Alto Alegre farther S at 0307/4550 (USBGN).
- ALTO DO ITATIAIA (Pinto, 1951); see Agulhas Negras, Pico das.
- ALTO ITATIAYA (Holt, 1928:271); see Agulhas Negras, Pico das.
- ALTO MIRA (Chapman, 1921:5); see Altamira.
- ALTO RIO DOCE; Minas Gerais 2102/4325 (USBGN)  
810 m (GRB); town in south-central Minas Gerais, 65 km SW of Vicosia [2045/4253 (USBGN)], near head of Rio Doce [1937/3949 (USBGN)] (MHA; ICWB); Erickson and Mumford, 1970s (Erickson & Mumford, 1976:7).

ALTO RIO PARANÁ, ILHA DO; São Paulo Not located  
Lima, Sept. 1931 (Pinto, 1944a:558); doubtless not a proper name;  
probably Ilha Taquaruçu [ca. 2048/5140] on upper Rio Parana [3343/  
5817 (USBGN)], near Três Lagoas [2048/5143 (USBGN)], was intended,  
as Lima known to have been there in Aug.-Sept. 1931.

ALTO XINGU (Sick, 1959d:474); see Jacaré.

ALVARENGA; Minas Gerais 1925/4144 (USBGN)  
ca. 400 m, 63 km SSE of Governador Valadares [1851/4156 (USBGN)],  
eastern Minas Gerais (MHA, as "Floresta"; ICWB); Fonseca, June-July  
1919 (Anon., 1920:479, as "Fazenda da Floresta"; Pinto, 1952a:12, as  
"Fazenda Floresta"); collector ?, 9 Dec. 1962 (Erickson, 1982:138, as  
"Florestal").

ÁLVARO TAROUÇO DIAS, FAZENDA; see Fazenda Álvaro Tarouco Dias.

ÁLVARO TAROUÇO DIAS FARM (Belton, 1985:200); see Fazenda Álvaro  
Tarouco Dias.

ALVORADA, FAZENDA; see Fazenda Alvorada.

AMAÇA; Mato Grosso ca. 1604/5741  
Alt. ?; near Cáceres [1604/5741 (USBGN)], southwestern Mato Grosso,  
Mocquerys, Sept. 1909 (Menegaux, 1917:56, as "Amaça, Barro-  
Cáceres").

AMAJAHU, RIO (MHA); see Amajaú, Paraná.

AMAJAÚ, PARANÁ; Roraima 0117/6156 (USBGN)  
Channel paralleling Rio Branco [0124/6151 (USBGN)] for 40 km and  
opening into Rio Negro [0308/5955 (USBGN)] near mouth of Rio  
Branco (MHA, as "Rio Amajahu"; ICWB); Natterer, at mouth, 15-17,  
19? Sept. 1831 (Pelzeln, 1868:xviii, as "Rio Amajau").

AMAJAU, RIO (Pelzeln, 1868:xviii); see Amajaú; Paraná.

AMAMBAHY (Naumburg, 1935:467); see Amambaí.

AMAMBAÍ; Mato Grosso do Sul 2305/5513 (USBGN)  
545 m (GRB); in southernmost Mato Grosso do Sul, 105 km SW of  
Dourados [2213/5448 (USBGN)] and 15 km S of Rio Amambaí  
[2322/5356 (USBGN)], near its head (ICWB); Kaempfer, 22-30 June  
1930 (Naumburg, 1935:467, as "Amambahy"); see, also, Amambai, Rio.

AMAMBAÍ, RIO; Mato Grosso do Sul 2322/5356 (USBGN)  
Small tributary on right bank of upper Rio Paraná [3343/5817  
(USBGN)], southernmost Mato Grosso do Sul (ICWB); Kaempfer, near  
source in vicinity of town of Amambaí [2305/5513 (USBGN)], 27 June  
1928, 22-30 June 1930 (Naumburg, 1935:467, as "Rio Amambay";  
1939:233, as "Rio Amambay"); Zimmer, 1955, Amer. Mus. Novit., no.  
1749, p. 17, as "Rio Amambary"; Mayer, apparently at mouth, Sept.  
1940 (Straube & Bonschien, 1989:445, 454); see, also, Amambaí.

AMAMBARY, RIO (Zimmer, 1955:17); see Amambaí, Rio.

AMAMBAY, RIO (Naumburg, 1935:467); see Amambaí, Rio.

AMAPÁ; Amapá 0203N/5048 (USBGN)  
ca. sea level, town 25 km inland from coast, southern Amapá (MHA, as "Amapá (Montenegro)"; ICWB); collector [Goeldi ?], Sept. 1895 (Novaes, 1974:38); Goeldi, in vicinity, 26 Oct.-11 Nov. 1895 (Goeldi, 1897a:160; 1897b:365; Goeldi, 1898a); Moreira ?, 10 May 1950, 12, 17, 29 Dec. 1951, 24 Mar., 26 June [city ?] 1952, Hidasi, 25-27, 29-31 Jan., 2-8, 10-14, 16 Feb., 2-3, 26-27 Mar., 1 Apr., collector ?, 1-16, 19-20, 23-28, 30 May 1958 (Novaes, 1974:14, 19ff); Moreira ?, 10 May 1950, 12, 17, 29 Dec. 1951, 24 Mar., 26 June [city ?] 1952, Hidasi, 25-27, 29-31 Jan., 2-8, 10-14, 16 Feb., 2-3, 26-27 Mar., 1 Apr., collector ?, 1-16, 19-20, 23-28, 30 May 1958 (Novaes, 1974:14, 19ff); Hidasi, Mar. 1959 (MCZ); Ruschi, Feb., Mar., Nov. year ? or years ? (Ruschi, 1964c:5); collector ?, 2 Feb., 26 May 1968 (Novaes, 1974:51); Cavalcanti, et al., at Km 54 on Highway BR-156 (Cavalcanti, 1989:8).

AMAPÁ; Pará Not located  
F. Q. Lima, 20 July 1925 (Pinto, 1944a:552); probably an error for Amapá, Amapá.

AMAPÁ, CACHOEIRA; Amapá ca. 0002N/5155 (Novaes, 1974:map)  
Alt. ?; near Cachoeira Itaboca [ca. 0005N/5154 (Novaes, 1981:17)] on Rio Camaipi [Igarapé Camaipi, 0001N/5157 (USBGN)], an affluent on left bank of middle Rio Maracá [0026/5126 (USBGN)], central Amapá, Moreira, 19 Jan.[?], 4, 12-20 June 1969 (Novaes, 1974:13ff, map).

AMAPÁ, FAZENDA; see Fazenda Amapá.

AMAPÁ, LAGO DO (MHA); see Grande, Lago.

AMAPÁ, RIO (Novaes, 1974:32); see Amapá Grande, Rio.

AMAPÁ, TERRITORIO DO 0100N/5200 (USBGN)  
Straddling the equator on Brazil's northern coast, bordered on N and NW by French Guiana and a very small boundary with Surinam, on W and S by Pará, and on E by the Atlantic; separated from Pará in 1943.

AMAPÁ GRANDE, RIO; Amapá 0208N/5042 (USBGN)  
Rises in interior of northern part of territory and flows NE and then E to the Atlantic, passing by city of Amapá [0203N/5048 (USBGN)] (MHA; ICWB); collector ? [Hidasi ?], locality ?, 20, 28 Feb. 1958 (Novaes, 1974:32, 45, as "Rio Amapá").

AMAPARI, RIO; Amapá 0043N/5132 (USBGN)  
The major headwater of Rio Araguari [0115/4955 (USBGN)] that rises deep in western central Amapá and becomes the Araguari in mid-Amapá (ICWB); collector ?, locality ?, 17 Dec. 1951, Moreira, 11, 13 Sept., 20-21, 30 Oct., 11, 21 Nov., 2-3, 8-12, 16, 20, 30-31 Dec. 1952, 1-3, 5, 8-10, 12, 14-15 Jan. 1953, collector [Moreira ?], locality ?, 2 Jan., 6 Feb. 1958, collector ? [Moreira ?], locality ?, 9-10 Jan. 1963 (Novaes, 1957b:1; 1965:4; 1974:17ff); Dente, in Serra do Navio [not located], 2 Dec. 1964, 2, 12, 17 Feb., Brigida, locality

?, 12 Mar. 1965 (Novaes, 1968:117); see, also, Serra do Navio; Casa dos Sete, Ilha.

AMARA, IGARAPÉ Not located  
Collector ?, date ? (Remsen, Schmitt, & Schmitt, 1990, Gerfaut, 78(1988):376).

AMARAÇÃO (Reiser, 1925:109); see Luís Correia.

AMARAGY (MHA); see Amaraji.

AMARAJI; Pernambuco 0824/3527 (USBGN)  
290 m (GRB); eastern interior Pernambuco, 75 km SW of Recife [0803/3454 (USBGN)] (MHA, as "Amaragy"; ICWB); Lamm, nearby, 23 Feb. 1946 (Lamm, 1948:279).

AMARANTE; Piauí 0614/4250 (USBGN)  
72 m, below mouth of Rio Poty [Rio Poti, 0502/4250 (USBGN)], on lower Rio Parnaíba [0390/4150 (USBGN)], below Teresina [0505/4249 (USBGN)], across from São Francisco do Maranhão [0615/4252 (USBGN)] at mouth of Rio Canindé [0615/4252 (USBGN)] (MHA; ICWB); St. John, ca. 1865-1866 (MCZ, as "San Goncallo"); Reiser, 20-21 Aug. 1903 (Reiser, 1910:64, as "S. Gonçalves"; 1925:109, as "S. Gonçalves"; Hellmayr, 1929:357, 372, as "São Gonçalves").

AMARO LEITE; Goiás 1358/4909 (USBGN)  
ca. 550 m, in center of state, 10 km NNE of Maria Rosa [ca. 1400/4911 (ICWB)] and 58 km S of Porangatu [1326/4910 (USBGN)] (MHA; ICWB); Castelnau and Deville, ca. 1844-1845 (Hellmayr, 1908:13).

AMARRACÃO (MHA); see Luís Correia.

AMATARI; Amazonas 0316/5853 (USBGN)  
ca. 50 m, on left bank of Rio Amazonas [0010/4900 (USBGN)], 55 km WSW of Itacoatiara [0308/5825 (USBGN)] and 25 km above mouth of Rio Madeira [0322/5845 (USBGN)] (MHA, as "São João de Amatar"; ICWB); Natterer, 31 Aug. 1830, Natterer ?, 1834 (Pelzeln, 1868:xiii, as "Matari"; 1870:192, as "Matari").

AMAZONAS, ESTADO DO 0500/6300 (USBGN)  
State encompassing the western, southwestern, and northwestern regions of the Brazilian part of the Amazon basin, abutting Peru and Colombia on W, Venezuela and Territory of Roraima on N, Pará on E, and Mato Grosso, Rondônia, and Acre on S.

AMAZONAS, RIO; Amazonas/Pará 0010/4900 (USBGN)  
Rises through merger of Río Marañón [0430/7327 (USBGN)] and Río Ucayali [0430/7327 (USBGN)] within Peruvian Andes and flows ca. 5,000 km across northern Brazil to the Atlantic, draining a basin of about 4,500,000 sq km by means of more than 500 tributaries, some of which are very large; portion between Peruvian/Brazilian border to mouth of Rio Negro [0308/5955 (USBGN)] is frequently called Rio Solimões; Spix, from Belém [0127/4829 (USBGN)] to Manaus [0308/6001 (USBGN)], Aug.-Oct. 1819, and from Manaus to Tabatinga

[0416/6956 (USBGN)], Oct. 1819-Jan. 1820 (Hellmayr, 1906f:563); Natterer, on Ilha dos Macacos [not located], at mouth of Rio Vauta [not located] near and probably W of mouth of Rio Madeira [0322/5845 (USBGN)], 29-30 Aug. 1830, at a mission [name ?; not located] nearby, 31 Aug., at Ilha do Lago [not located], 5, 8 Sept., between Ilha do Lago and Ilha Piraquê-Coara [ca. 0308/5944 (USBGN)], 6 Sept. 1830, at Santarém [0226/5442 (USBGN)], Aug. 1834 (Pelzeln, 1868:xiii, xix); Bates, at Tefé [0322/6442 (USBGN)], date ? and Santarém, date ? (Sclater, 1857); Steere, at Santarém, last half 1871 (Sclater & Salvin, 1878:135, 139); Linden, at Santarém, Apr.-July 1873 (Allen, 1876); Williams, at Santarém, May-Oct. 1883, Smith, at Santarém, Apr. 1887, Jan.-Apr., Dec. 1889, Jan., 4 Feb. 1890 (Riker, 1890; 1891); Miller, at ca. 50 mi [80 km] above mouth of "Rio Solimões" [or ca. 80 km above Manaus], 16-30 Apr. 1914 (Naumburg, 1930:46, 49); Calverly, on "lower Amazon," date ? (Griscom & Greenway, 1937:426); Klages, on "Rio Solimões," 9, 28 Feb., 19 Sept., 9, 16 Oct. 1923, 23 May, 6, 23 June 1924 (MCZ); collector ?, locality ?, 26 Dec. 1931 (LACMNH); Olalla, on lower part of river, ca. 1932-1933 (MCZ); Aguirre, on "Rio Solimões," Sept. 1952, at Igarapé Belém [not located], 10, 16-19, 22-24, 27 Sept., 2-3, 6 Oct. 1952 (Schubart, et al., 1965:97, 103ff); Preston, on river near Ilha Piranhas [Ilha Piranha, 0227/6525 (USBGN)], 11 Sept. 1961 (Preston, 1962).

AMAZONAS, RIO; Mato Grosso (Pinto, 1938d:458); see Araguaia, Rio.

AMAZONIA, PARQUE NACIONAL DE; Pará/Amazonas ca. 0342-0450/  
5721-5622 (IUCN, 1982:67)  
190-200 m, reserve of more than one million hectares of tropical forest, extending from Amazonas/Pará border E to Rio Tapajós [0224/5441 (USBGN)] (GRB; IUCN, 1982:67, also as "Parque Nacional de Tapajós"); collector ?, 1979 (Sick & Teixeira, 1979a:25, as "Parque Nacional do Tapajós"); observer ?, date ? (Jorge Pádua & Audi, 1984:56).

AMERICANO; Pará 0119/4804 (USBGN)  
40 m, northeastern Pará, 50 km ENE of Belém [0127/4829 (USBGN)] (MHA; ICWB); collector ?, date ? (Snethlage, 1914b:map).

AMOLAFACA (Jaczewski, 1925:350); see Coronel Queiroz.

AMOLAR; Mato Grosso do Sul 1801/5730 (USBGN)  
ca. 50 m, settlement on right bank of uppermost Rio Paraguai [2718/5838 (USBGN)], 108 km ENE of Corumbá [1901/5739 (USBGN)], western Mato Grosso (MHA; ICWB); Pinto, et al., 4-5 May 1944 (Pinto, 1948b:335).

AMOREIRAS, FAZENDA DAS; see Fazenda das Amoreiras.

AMORIM; Pará Not located  
On left bank of lower Rio Tapajós [0224/5441 (USBGN)], Olalla, date ? (Gyldenstolpe, 1941:8, as "Amorin"; 1951:103; map as "Amorin"; correct spelling uncertain).

AMORIM, IGARAPÉ; Pará Not located  
Collector ?, date ? (Haffer, 1974:46); Zimmer, 1933, Amer. Mus.



Novit., no. 646, p. 20, as "Igarapé Amarin"; correct spelling unknown.

AMORIN (Gyldenstolpe, 1941:8); see Amorum.

AMORIN, IGARAPÉ (Zimmer, 1933:20); see Amorum, Igarapé.

ANAHINDEUA (FMNH); see Ananindeua.

ANAMBURY, RIO; Mato Grosso Not located  
In southern Mato Grosso, collector ?, date ? (Haffer, 1974:290).

ANANINDEUA; Pará 0122/4823 (USBGN)  
17 m, 15 km NE of Belém [0127/4829 (USBGN)] (MHA; ICWB);  
Snethlage, June 1911, Lima, ca. Apr.-May 1912 (Snethlage, 1914b:12,  
map); collector ?, 15 Oct. 1920 (MCZ); Hidasi, Oct. 1961, Novaes,  
Feb. 1963 (FMNH); collector ?, at "Foz do Tracatêua" [Rio Traca-  
teua, 0051/4657 (USBGN)], date ? (Novaes, 1965:5, as "Foz do  
Tracatêua, Ananindeua"); Moreira, Feb. 1965 (FMNH, as "Anahindeua");  
Aitken, 5 Dec. 1969, 14, 28 July, 11, 25, 28 Aug., 10 Nov. 1970 (Fain  
& Aitken, 1971:28, 30, 32, 43; Novaes, 1978a:9).

ANÁPOLIS; Goiás 1620/4858 (USBGN)  
1,010 m, 50 km NE of Goiânia [1640/4916 (USBGN)], central southern  
Goiás (MHA, as "Annapolis"; ICWB); collector ?, 8 July 1943  
(LACMNH); Stager, et al., 8 Apr. 1956 (Delacour, 1957:11; LACMNH);  
Sick, ca. Apr.-May 1957 (Sick, 1959g:13), Müller, Feb. 1965 (Müller,  
1967).

ANAPÚ, RIO; Pará 0153/5053 (USBGN)  
A major source of Rio Pará [0130/4825 (USBGN)], rising ca. 0300/  
5100 (MHA), flowing first NW, then N through a series of wide bays,  
then E to Baía do Portel [0155/5047 (USBGN)], the latter emptying  
through Furo do Tajapuru [0150/5025 (USBGN)] into head of Rio Pará  
(MHA; DICC. GEOG., 1:50); upper reaches of river now called Rio Alto  
Anapú [0215/5127 (USBGN)] (ICWB); Lasso, apparently in lower  
portion in vicinity of Portel [0157/5049 (USBGN)], 24 Nov. 1938  
(Pinto, 1947:313, 351, 383, 385, 403, 427, 462, 465, as either "Rio  
Anapú (Portel)" or "Rio Anapú"; 1948a:301).

ANATONA (MHA); see Atafona.

ANAUEÁ-PUCÚ, RIO (Guedes, 1898); see Vila Nova, Rio.

ANAVEHANÁ (Pelzeln, 1868:88); see Anavilhana; Paran.á.

ANAVILHANA, PARANÁ; Amazonas 0300/6026 (USBGN)  
Channel in lower Rio Negro [0308/5955 (USBGN)] within Arquipélago  
das Anavilhanas [0242/6045 (USBGN)]; not named on our maps;  
Natterer, July [1832?] (Pelzeln, 1868:88, as "Anavehana"; Hellmayr,  
1910a:164, as "Anavilhana"); possibly Ilha Anavilhana [0300/6027  
(USBGN)] was meant.

ANAVILLHANA (Hellmayr, 1910a:164); see Anavilhana; Paran.á.

ANCHIETA; Espírito Santo 2048/4039 (USBGN)

Sea level, on coast of southern Espírito Santo, 65 km SE of Vitória [2019/4021 (USBGN)] (MHA; ICWB); Wied, Dec. 1815 (Wied-Neuwied, 1820:117, as "Vila Nova do Benevente"; Bokermann, 1957:217, as "Vila Nova do Benevente"); collector ?, date ? (Ruschi, 1953b:4).

ANCHIETA, ILHA (Oliveira & Carrasco, 1987); see Porcos, Ilha dos.

ANCORA, ILHA (MHA); see Âncora, Ilha da.

ÂNCORA, ILHA DA; Rio de Janeiro 2246/4148 (USBGN)  
Sea level, small island 8 km E of eastern tip of Cabo Frio [2253/4200 (USBGN)], just off southeastern coast of state (MHA, as "Ilha Ancora"); Sick, 22 Mar. 1963 (Sick & Leao, 1965:508).

ANDARAHY (MHA); see Andaraí.

ANDARAÍ; Bahia 1248/4120 (USBGN)  
440 m (MHA); 386 m (ICWB); 408 M (GRB); on northeastern slope of Serra do Sincorá [1310/4121 (USBGN)], central interior Bahia, 160 km NNE of Brumado [1413/4140 (USBGN)] and 180 km NW of Jequié [1315/4005 (USBGN)] in central Bahia (MHA, as "Andarahy"; ICWB); Ruschi, at 750, 1,100, and 1,200 m, 7, 9-11 Jan. 1962, June, Aug. year ? (Ruschi, 1962a:17, 23, also as "Serra de Andaraí"; 1962b:2, 7, also as "Serra de Andaraí"; 1962f:10); Grantsau, nearby in mountains, 14 May 1965 (Grantsau, 1967:28, as "Andarahy"; 1968b:436).

ANDARAÍ, SERRA DE (Ruschi, 1962a:17); see Andaraí.

ANDIRÁ, LAGO; Amazonas Not located  
Collector ?, date ? (Zimmer, 1939, Amer. Mus. Novit., no. 1045, p. 23; Pinto, 1944a:215); possibly this is Lago Açu Andirá [ca. 0250/5656 (ICWB)], in eastern Amazonas, rather than Lago Andirá [0358/6623 (USBGN)] in western part of the same state; see, also, Andirá, Rio.

ANDIRÁ, RIO; Amazonas 0245/5649 (USBGN)  
Short, wide river in eastern Amazonas on right bank of the Amazon [0010/4900 (USBGN)], SW of Parintins [0236/5644 (USBGN)], forming Lago Açu Andirá [ca. 0250/5656 (ICWB)] (ICWB); poorly depicted on maps available to us; collector ?, at mouth ?, date ? (Zimmer, 1931:14); see, also, Villa Bella Imperatriz.

ANDIROBAL; Pará Not located  
On or near right bank of Rio Tapajós [0224/5441 (USBGN)], collector ?, 27 June 1957 (LACMNH).

ANDRADINA; São Paulo 2054/5123 (USBGN)  
385 m, large city near northwestern boundary of São Paulo (ICWB); bander ?, sometime between Jan. 1987 and Aug. 1989 (Ortega, et al., 1990b).

ANDREQUECÉ (Pinto, 1950b:275); see Andrequicé.

ANDREQUICÉ; Minas Gerais 1817/4459 (USBGN)  
ca. 800 m, on east side of uppermost Rio São Francisco [1030/3624 (USBGN)], 58 km WNW of Corinto [1821/4427 (USBGN)], western

central Minas Gerais (MHA, as "André Quicé"; ICWB); Lund and Riedel, 7 Oct. 1834, Reinhardt, 26, 31 Oct. 1855 (Pinto, 1950b:275, as "Andrequecé"; 1952a:7, 8, as "Andrequecé").

ANEBÁ, RIO; Amazonas 0255/5833 (USBGN)  
Short river emptying into the complex of swamps and lakes SW of Silves [0254/5827 (USBGN)] on north side of the Amazon [0010/4900 (USBGN)] (ICWB); Olalla, Apr. 1932, 29 Jan., 1, 13 Apr., 21 May, 5, 13, 15, 17, 20, 24, 28 June, 19 July, Aug., 4-5, 7-8, 14-15, 17, 27 Nov. 1936, 6, 12, 15-16, 20, 25, 30-31 Jan., 1, 3, 13, 19 Feb., 15-26 Apr., 7, 9-10 May, 4, 5, 8, 10 June, 9, 11, 13, 15 July 1937 (Pinto, 1938a:175, 254; as "Rio Anibá," pp. 3, 214, 366, 440, 503, as "Igarapé Anibá; 1938b:55, as "Igarapé Anibá"; 1944a:3ff as "Igarapé Anibá," p. 98 as "Rio Anibá"; 1946a:49, as "Igarapé Anibá"; MCZ, as "Igarapé Anibá").

ANGATUBA; São Paulo 2329/4825 (USBGN)  
598 m (GRB); 40 km WNW of Itapetininga [2336/4803 (USBGN)], southwestern São Paulo (MHA; ICWB); Mello, 30 Sept. 1929, 16, 29 May 1930, 24 Aug. 1930 (MCZ); Hempel, 11 Apr. 1939 (Hempel, 1950:253).

ANGELO SEVERO, FAZENDA; see Fazenda Angelo Severo.

ANGICOS (MHA); see Iguá.

ANGICOS, FAZENDA; see Fazenda Angicos.

ANGRA DOS REIS; Rio de Janeiro 2300/4418 (USBGN)  
2 m (GRB); on northeastern coast of Baía da Ilha Grande [2309/4430 (USBGN)], 115 km W of Rio de Janeiro [2254/4314 (USBGN)] (MHA; ICWB); Garbe, late Sept. 1905 (Pinto, 1945b:277); Travassos, 19 Oct. 1916, June 1927, Apr. 1931, Jan. 1932 (Pinto, 1938a:244, 246; Schneider and Sick, 1962:12); Hempel, June 1945 (Hempel, 1950:246, 248); Berla, 1949 (FMNH); Mitchell, 28 Feb. 1954 (Mitchell, 1957:60); collector ?, 9 June 1954 (LACMNH); Carvalho and Pacheco, nearby, 24, 26 Sept. 1987 (Pacheco, 1988:181; Hinkelmann, 1989); Lopes, 1 Apr. 1972 (Couri, 1983, Rev. Brasil. Biol., 43:308); collector ?, date ? (Vicente, Pinto, & Noronha, 1980, Atas Soc. Biol. Rio de Janeiro, 21:761); Fonseca and Travassos, date ? (Teixeira, Oren, & Best, 1986:76).

ANHANGAÍ, FAZENDA; see Fazenda Anhangáí.

ANHATOMIRIM, ILHA; Santa Catarina 2726/4834 (USBGN)  
Alt. ?; moderate-size island between mainland and northwestern coast of Ilha de Santa Catarina [2736/4830 (USBGN)] (ICWB, shown but unnamed); Sick, et al., Feb. 1978 (Sick, et al., 1981:22).

ANHEMBI; São Paulo 2248/4807 (USBGN)  
469 m (GRB); on left bank of upper Rio Tietê [2040/5135 (USBGN)], just above its confluence with Rio Piracicaba [2236/4819 (USBGN)], 35 km ENE of Botucatu [2252/4826 (USBGN)] and 88 km N of Itapetininga [2336/4803 (USBGN)] in central western part of state (MHA, as "Anhemby"; ICWB); collector ?, 12 Nov. 1941 (LACMNH);

Magalhães, date ? (Frisch & Frisch, 1964:90); Bockermann, Apr. 1965, Löhren, Feb. 1967 (FMNH); Magalhães and Janqueira, dates ? (Jimbo, 1962:303); see, also, Fazenda Barreiro Rico.

ANHEMBY (MHA); see Anhembi.

ANAIBÁ, IGARAPÉ (Pinto, 1938b:55); see Anebá, Rio.

ANIBÁ, RIO (Pinto, 1938a:175); see Anebá, Rio.

ANICUNS; Goiás 1628/4958 (USBGN)  
605 m, 75 km WNW of Goiânia [1640/4916 (USBGN)] in southern  
Goiás (MHA as "Novo Horizonte"; ICWB); Hidasi, 14 Dec. 1964 (MCZ).

ANIL; Maranhão 0232/4414 (USBGN)  
ca. sea level, 5 km ESE of São Luís [0231/4416 (USBGN)] on Ilha de  
São Luís [0236/4414 (USBGN)], coastal central Maranhão (ICWB);  
Schwanda, 5 June 1905 (Hellmayr, 1929a:423); Kaempfer, 17, 22-28  
Feb. 1926 (Naumburg, 1933, Amer. Mus. Novit., No. 648, p. 6 [date  
erroneously as 1916]; 1935:450); Snethlage, 19, 25-31 July, 1-22 Aug.  
1923 (Snethlage, 1924a; Hellmayr, 1929a:239, 280, 281, 282, 312, 392;  
LACMNH).

ANÍNDEUA; Pará Not located  
Eastern Pará, collector ?, date ? (Pinto, 1944a:74).

ANITA GARIBALDI; Santa Catarina 2737/5105 (USBGN)  
ca. 800 m, almost on Rio Grande do Sul border, central southern  
Santa Catarina, 78 km WNW of Lajes [2748/5019 (USBGN)] (MHA;  
ICWB); Sick, 9 Nov. 1969 (Sick, 1973:111; Sick & Bege, 1985:6).

ANJOS; Pará Not located  
Eastern Ilha de Marajó [0100/4930 (USBGN)], Linden, 31 July-17 Aug.  
1873 (Allen, 1876; MCZ).

ANNAPOLIS (MHA); see Anápolis.

ANTA, LAJE; Amapá Not located  
In mid-Rio Tajauí [0131N/5200 (USBGN)], an affluent of Rio Araguari  
[0115N/4955 (USBGN)], central Amapá, Moreira, 4 Dec. 1963 (Novaes,  
1974:13).

ANTAS, RIO DAS; Rio Grande do Sul 2904/5121 (USBGN)  
In eastern Rio Grande do Sul, source of Rio Taquari [2956/5501  
(USBGN)] above mouth of Rio Guaporé [2910/5154 (USBGN)]; Belton,  
at 2910/5153, 22 Aug. 1975 (Belton, 1986:200, 217); not on our maps.

ANTAS, RIO DAS; Santa Catarina 2705/5322 (USBGN)  
Left bank tributary of upper Rio Uruguai [3412/5818 (USBGN)] in  
westernmost part of state, emptying into the Uruguai just above  
Mondaí [2705/5325 (USBGN)] (MHA, as "Rio das Antas or Desmonte";  
ICWB); collector ?, locality ?, date ? (Pinto, 1954a:68).

ANTAZ-ASSÚ, RIO (MHA); see Madeirinha; Paraná.

ANTIMARY (Snethlage, 1908a); see Floriano Peixoto.

ANTIOCHIA; Amazonas Not located  
Collector ?, date ? (Ihering & Ihering, 1907:84, as "Rio Juruá e Antiochia").

ANTONINA; Paraná 2527/4843 (USBGN)  
Sea level, at head of Baía de Paranaguá [2529/4833 (USBGN)], 56 km E of Curitiba [2525/4915 (USBGN)] (MHA; ICWB); Berlioz, in vicinity, at 150 m, 28 Aug. 1933 (Berlioz, 1934b:423); Scherer-Neto, in bay off of Antonina, Nov. 1977 (Teixeira & Best, 1981:8) and in município [county] of Antonina, Jan., May, Oct. 1981 (Albuquerque, 1986:91).

ANTÔNIO DIAS; São Paulo ca. 2254/4705  
Alt. ?; near São Carlos [Campinas, 2254/4705 (USBGN)], central eastern São Paulo, Natterer, 8-10 Nov. 1822 (Pelzeln, 1868:vi); this was probably a ranch.

ANTÔNIO LIMA, FAZENDA; see Fazenda Antônio Lima.

ANTÔNIO LIMA FARM (Belton, 1985:200); see Fazenda Antônio Lima.

ANTÔNIO OLINTO; Paraná 2559/5012 (USBGN)  
ca. 800 m, southeastern Paraná, 113 km SW of Curitiba [2525/4915 (USBGN)] almost on the Santa Catarina border (ICWB); Chrostowski, 3, 8, 18, 26-27 Apr., 6, 10-11, 17, 26 May, 1, 5, 9, 26, 28 June, 7, 9, 14, 18 July, 25 Sept., 4, 18, 24 Oct., 17, 24 Nov. 1914 (Chrostowski, 1921:32-38, as "Antônio Olyntho").

ANTÔNIO OLYNTHO (Chrostowski, 1921:32); see Antônio Olinto.

ANTÔNIO PRADO; Rio Grande do Sul 2851/5117 (USBGN)  
770 m (GRB); 680 m (Belton, 1985:200), in northern part of state, planalto town 33 km SE of Nova Prata [2847/5136 (USBGN)] (MHA; ICWB); Belton, 24 May 1971, 5 Nov. 1972 (Belton, 1985:200, 213-14).

APA, RIO; Brazil/Paraguay 2206/5800 (USBGN)  
Large tributary on left side of upper Rio Paraguay [2718/5838 (USBGN)] forming boundary between southwestern Mato Grosso do Sul and northeastern Paraguay (MHA; ICWB); Krieg, et al., near mouth on Brazilian side of river, across from Puerto Sastre [2206/5759 (USBGN)], 23, 31 Aug. 1931 (Laubmann, 1936a).

APACÍ (Pinto, 1944a:236); see Apacy.

APACY; Pará Not located  
On Rio Tapajós [0224/5441 (USBGN)], Klages, 13, 17, 28 Apr. 1920 (Todd, 1921, Proc. Biol. Soc. Washington, 34:185; 1927, op. cit., 40:173; 1942, Ann. Carnegie Mus., 29:3; Hellmayr, 1929b:64, as "Apaçy"; MCZ); Pinto, 1944a:236, as "Apací"; Pinto's spelling probably correct; probably near Aveiro [0315/5510 (USBGN)] on lower Tapajós, where Klages was on 16 Apr., 1 May 1920; Vaurie, 1965, Amer. Mus. Novit., no. 2232, p. 18, as "Apahy."

APACY (Hellmayr, 1929b:64); see Apacy.

APAHY (Vaurie, 1965:18); see Apacy.

APALAI; Pará 0115N/5440 (Novaes, 1980a:1)  
Alt. ?; small village on right bank of Rio Paru de Leste [0110N/5440 (USBGN)] and within Parque Indígena de Tumucumaque [ca. 0115N/5440 (Novaes, 1980a:1)] in northeastern Pará; not on our maps; Novaes, 24-29 Sept., 28 Nov.-5 Dec. 1978, and between Apalaí and Igarapé Castanheira [0050N/5438 (Novaes, 1980a:1; 1982:5)], 30 Sept. - 1 Oct., 1-2 Nov. 1978 (Novaes, 1980a:1-3).

APANHADOR; Rio Grande do Sul ca. 2904/5049 (Belton, 1985:200)  
ca. 800 m, extreme northeastern part of state, in agricultural region, between Caxaias do Sul [2910/5111 (USBGN)] and Tainhas road [Tainhas, 2916/5018 (USBGN)], Belton, ca. 1970-1983 (Belton, 1985:200); not found on available maps.

APARADOS DA SERRA, PARQUE NACIONAL DE; Rio Grande do Sul ca. 2909/5005 (Belton, 1985:200)  
950 m (Belton, 1985:200); on southernmost Santa Catarina/easternmost Rio Grande do Sul border, at top of escarpment (ICWB); Itaimbezinho, which is often used as name for whole area, is the canyon which is the principal geographic feature of the park, Belton, 30-31 Mar., 1-3 Apr., 6-7 Nov. 1973, 1-5 Nov. 1978, 17 Jan. 1979 (Belton, 1985:200, 214, 215, 218); Voss and Breyer, 2-3, 29-31 July, 8-9, 12-13 Sept. 1978 (Voss & Breyer, 1979); collector ?, Aug. 1978 (Albuquerque, 1979a:12); observer ?, date ? (Jorge Pádua & Audi, 1984:56); observers ?, on slopes, Oct. 1980, Nov. 1982 (Albuquerque, 1986:88).

APARECIDINHA; São Paulo Not located  
In município [county] of Amparo [2242/4647 (USBGN)], N of city of São Paulo [2332/4637 (USBGN)], Lima, 19 Apr. 1945 (Camargo, 1946:146).

APAYACU; Amazonas Not located  
On Rio Solimões [Rio Amazonas, 0010/4900 (USBGN)], collector ?, date ? (Haffer, 1974:233, 316).

APEDIA, RIO (ICWB); see Pirocôluina, Rio.

APEG; see Belém; Pará.

APEHU (Snethlage, 1914b:12); see Apeú.

APERTADA HORA; Acre ca. 0833/7249  
Alt. ?; on uppermost Rio Juruá [0237/6544 (USBGN)], western Acre, near mouth of Rio Grajaú [0833/7249 (USBGN)], Novaes, 2 July 1956 (Novaes, 1957c:23); not found on our maps.

APERTADA HORA; Piauí (Hellmayr, 1929a:330); see Apertada Hora, Cachoeira.

APERTADA HORA, CACHOEIRA; Piauí/Maranhão 0857/4559 (USBGN)  
ca. 400 m, falls on upper Rio Parnaíba [0300/4150 (USBGN)], short distance below Santa Filomena [0907/4556 (USBGN)] (MHA; ICWB);

Reiser, 21-23 July 1903 (Reiser, 1910:57, as "Cachoeira," p. 73, as "Apertado Hora"; 1925:108, as "Cachoeiras"; Hellmayr, 1929a:330, as "Apertada Hora," p. 335, as "Cachoeira").

APERTADO HORA; Piauí (Reiser, 1910:73); see Apertada Hora, Cachoeira.

APEÚ; Pará 0118/4759 (USBGN)  
22 m, 57 km ENE of Belém [0127/4829 (USBGN)] (MHA; ICWB);  
Martins and Snethlage, 17, 27-28 July 1911 (Snethlage, 1914b:12, as  
"Apehú"; 1935:550, 551, as "Apehu"; 1936:88, as "Apehú"; Ruschi,  
1951b:60, as "Apehú"); collector ?, 10 July 1919 (MCZ, as "Apehú").

APIAHY (Ihering, 1902b:282); see Apiaí.

APIAÍ; São Paulo 2431/4850 (USBGN)  
1,125 m, extreme southwestern São Paulo, 15 km N of Paraná border  
and 110 km NNE of Curitiba [2525/4915 (USBGN)] (MHA, as "Api-  
ahy"; ICWB); Barros, 1900, Amaral, May 1929 (Ihering, 1902b:282;  
Pinto, 1938a:12, 79, as "Apiahy"); Allen, 3-5 Sept. 1929 (MCZ, as  
"Apiahy").

APIDIÁ, RIO (ICWB); see Pirocôluina, Rio or São Paulo, Cachoeira.

APOREMA, RIO; Amapá 0102N/5041 (USBGN)  
Left bank tributary of middle Rio Araguari [0115N/4955 (USBGN)],  
eastern Amapá; shown but not named on ICWB; Hidasi ?, at Iracema  
[not located], 1-2 Mar. 1958 (Novaes, 1974:14, 46, 49, 62).

APPROAGA (Snethlage, 1914b:map); see Aproaga.

APRENDIAZADO AGRÍCOLA (Pinto, 1939); see São Bento; Pernambuco.

APROAGA; Pará 0157/4747 (USBGN)  
ca. 100 m, on left bank of lower Rio Capim [0140/4747 (USBGN)],  
30 km from its mouth (ICWB); MHA, Goeldi (1903:473), and Snethlage  
(1914b:map, also as "Araproaga" and "Approaga") all place on right  
bank; Goeldi, et al., 15-24 June, 15-23 July 1897 (Goeldi, 1903:477-  
478, 497).

APUCARANA; Paraná 2447/5110 (USBGN)  
Alt. ?; in center of state, on upper Rio Ivaí [2318/5342 (USBGN)], 7  
km N of Teresa Cristina [2448/5107 (USBGN)] and 26 km SE of  
Cândido de Abreu [2435/5120 (USBGN)] (ICWB); Chrostowski, Aug.  
1922 (Sztolcman, 1926:124); Steiger, Nov. 1929 (FMNH).

APUNCHI, ARROIO; Rio Grande do Sul Not located  
Belton, 3 Aug. 1973 (Belton, 1985:215).

AQUI, RIO; Bahia ca. 1505/3900 (MHA)  
Small stream terminating in middle of Bahia coast, 33 km S of Ilhéus  
[1449/3902 (USBGN)] (MHA); Wied, ca. early Dec. 1816 (Bokermann,  
1957:232, as "Riacho Oaqui"); this is likely the same as "Rio Aguipe"  
[ca. 1505/3905 (ICWB)], a left bank tributary of Rio Mamão [1505/  
3900 (USBGN)], with mouth near coast, shown on ICWB.

AQUIDANAMA (Esteban, 1951:398); see Aquídauna.

AQUÍDAUANA; Mato Grosso do Sul 2028/5548 (USBGN)  
160 m, 123 km W of Campo Grande [2027/5437 (USBGN)] central  
western Mato Grosso do Sul (MHA; ICWB); Pinto, 2-7 Aug. 1930,  
Lima, 2-5, 7 Aug., Sept. 1930, Pinto and Lima, 2, 5 July, 1-10, 25  
Aug., Sept. 1931, Lima, Aug. 1932 (Pinto, 1932:12-13, sometimes as  
"Aquidauna"; 1938a:10, 16, 30, 161, 175, 178; 1944a:32, 105, 124, 130,  
165, 170; MCZ, as "Aquidauna"; Reichholf, Sept. 1970 (Reichholf,  
1976:465); Esteban, 1951, Acta Zool. Lilloana, 12:398, as "Aqui-  
danama".

AQUIDAUNA (Pinto, 1932:13); see Aquídauna.

AQUIQUI, ILHA DE; Pará ca. 0130/5210 (Snethlage, 1914b:map)  
Alt. ?; at confluence of Rio Xingu [0130/5153 (USBGN)] with the  
Amazon [0010/4900 (USBGN)], collector ?, date ? (Snethlage,  
1914b:map).

ARAÇÁ; Roraima Not located  
On upper Rio Catrimani [0028N/6144 (USBGN)], collector ?, date ?  
(Vaurie, 1967, Amer. Mus. Novit., no. 2307, p. 17); presumably in  
western or northwestern part of territory.

ARAÇÁ, AÇUDE DE; see Açude de Araçá.

ARAÇA, RIO (Pinto, 1945a:plate); see Fazenda Aricá-Mirim.

ARACAÇU; São Paulo 2343/4827 (USBGN)  
603 m, 48 km SW of Itapetininga [2336/4803 (USBGN)] and ca. 200  
km WSW of city São Paulo [2332/4637 (USBGN)], southwestern São  
Paulo (MHA, as "Aracassu"; ICWB); collector ?, date ? (Conover,  
1950, Fieldiana, Zool., 31:357, as "Aracassú").

ARAÇARARIGUAMA (MHA); see Araçariguama.

ARAÇARI, RIACHO; Bahia ca. 1510/3900 (Bokermann, 1957:246)  
Tiny stream discharging into ocean in center of Bahia coast, between  
mouth of Rio Messo [ca. 1510/3900 (MHA)] and Rio Una [1513/3902  
(USBGN)], ca. 45 km S of Ilhéus [1449/3902 (USBGN)], Wied, ca.  
early Dec. 1816 (Bokermann, 1957:232, also as "Riacho Arasari").

ARACARIGUAMA; São Paulo 2326/4704 (USBGN)  
Alt. ?; 42 km E of Sorocaba [2329/4727 (USBGN)] and 47 km WNW  
of São Paulo [2332/4637 (USBGN)] in central southern part of state  
(MHA, as "Araçarariguama"; ICWB); collector ?, 1 June 1961  
(LACMNH, as "Araçari, São Paulo").

ARACASSÚ (Conover, 1950:357); see Aracaçu.

ARAÇATIBA; Espírito Santo 2028/4030 (USBGN)  
ca. 100 m, 24 km SW of Vitória [2019/4021 (USBGN)] and 77 km NE  
of Cachoeiro do Itapemirim [2051/4637 (USBGN)] near coast in  
southern part of state (MHA; ICWB); Wied, Dec. 1815 (Wied-Neuwied,  
1820:188, as "Fazenda Araçatiba"; Bokermann, 1957:218, as "Fazenda



Araçatiba").

ARAÇATIBA, FAZENDA (Bokermann, 1957:218); see Araçatiba.

ARAÇATINCÚ (Aguirre, 1976:26); see Sobral.

ARACATUBA; Santa Catarina 2807/4842 (USBGN)  
Alt. ?; on coastal plain, 5 km from coast and 15 km NW of Imbituba  
[2814/4840 (USBGN)], southeastern Santa Catarina (ICWB); Sick, et  
al., 29 Jan. 1978 (Sick, et al., 1981:20).

ARACATUBA; São Paulo 2112/5025 (USBGN)  
379 m (GRB); major city in central northwestern part of state, S of  
Rio Tietê [2040/5135 (USBGN)] and 120 km SW of São José do Rio  
Prêto [2048/4923 (USBGN)] (MHA; ICWB); Cherrie and Sanborn, July  
1926 (FMNH); Lima, Aug. 1926 (Pinto, 1938a:111); Hempel, 21 June  
1928 (Hempel, 1950:246); collector ?, date ? (Rodrigues & Rodrigues,  
1981:52); collector ?, sometime between Jan. 1987 and Aug. 1989  
(Ortega, et al., 1990b).

ARAÇAZEIRO, PRAIA; Bahia ca. 1600/3940 (Bokermann, 1957:246)  
Alt. ?; beach on lower Rio Jequitinhonha [1551/3853 (USBGN)], above  
Cachoeirinha [1557/3933 (USBGN)] in southeastern part of state,  
Wied, ca. late Aug. 1816 (Wied-Neuwied, 1820:346, as "Raçazeiro";  
Bokermann, 1957:229, 246, as "Praia Araçazeiro (Raçazeiro)").

ARACRUZ; Espírito Santo (1) (Bokermann, 1957:220); see Santa Cruz;  
Espírito Santo.

ARACRUZ; Espírito Santo (2) 1949/4016 (USBGN)  
75 m (GRB); in center of eastern coastal Espírito Santo, 24 km inland  
and midway between Linhares [1925/4004 (USBGN)] and Vitória  
[2019/4021 (USBGN)] (ICWB); collector ?, date ? (Ruschi, 19640:84).

ARAÇUAÍ; Minas Gerais 1652/4204 (USBGN)  
293 m (GRB); on right bank of Rio Araçuaí [1646/4202 (USBGN)],  
just above its confluence with Rio Jequitinhonha [1551/3853 (US  
BGN)], 193 km E of Montes Claros [1643/4352 (USBGN)] in north-  
eastern part of state (MHA, as "Arassuahy"; ICWB); St. Hilaire, et  
al., ca. May-June 1817, Spix and Martius, ca. July 1818 (Pinto,  
1952a:3, 5, 15, as "Arassuaí").

ARACURI, ESTAÇÃO ECOLÓGICA DE (Silva, 1981a); see Esmeralda.

ARAÉS; Mato Grosso Not located  
Reis, 1946, 1952 (Sick, 1959g:13, 28); possibly on Córrego Araés  
[1438/5207 (USBGN)] in eastern part of state but more likely an  
error for Areges [ca. 1430/5215 (GRB)], also in that region.

ARAGARÇAS; Goiás 1555/5215 (USBGN)  
400 m (GRB); southwestern Goiás, on border with Mato Grosso on  
right bank of Rio Araguaia [0521/4841 (USBGN)] (ICWB); Sick, 12,  
20-21 Sept. 1946 (Pinto & Camargo, 1948:302, 308, 326); Sick, 15  
Apr., 31 May, 9 June, 2, 26 July, 17, 24 Aug. 1952, 12, 22-23 Apr.,  
5, 12 June, 9 Aug., 14, 18 Sept., 25 Oct. 20 Nov. 1953, 13 Sept., 8,

10, 19 Oct., Nov. 1954, 12 June 1955, 1956 (Sick, 1959g:13, 17-18; Schubart, et al., 1965:113ff); collector ? [Sick ?], 23 Oct. 1952 (Escalante, 1972:664); Hidasi, 21 Jan., 9-11, 19, 23, 27 May, June, 21 Oct. 1958, 3 Aug. 1960 (MCZ; FMNH; LACMNH); Dickerman, 1988, Bull. Brit. Ornith. Club, 108:125, as "Aragauças."

ARAGAUÇAS (Dickerman, 1988:125); see Aragarças.

ARAGUAIA, PARQUE NACIONAL DO; Goiás 0950-1050/  
4956-5037 (IUCN, 1982:70)  
Alt. ?; 460,000 ha reserve in cerrado (scrub)/Amazonian forest ecotone, lying between Rio Araguaia [0521/4841 (USBGN)] and Braço Menor do Rio Araguaia [0950/5012 (USBGN)], mostly floodplains with some scrub and gallery forest along rivers (IUCN, 1982:70; GRB); observer ?, date ? (Jorge Pádua & Audi, 1984:56).

ARAGUAIA, RIO; Mato Grosso/Goiás/Pará 0521/4841 (USBGN)  
Major tributary of Rio Tocantins [0145/4910 (USBGN)], rising at roughly 1700/5300 in southwestern Goiás and forming western boundary of that state (ICWB); Natterer, at Registro do Araguaia [1544/5150 (USBGN)], 10 Oct.-15 Nov. 1823 (Pelzeln, 1856:516, as "Araguay"; 1862:171, as "Pôrto do Rio Araguay," p. 172, as "Rio Araguay"; 1868:viii, as "Rio Araguay," "Registo do Rio Araguay," and "Registo do Rio Grande," p. 8, as "Araguay," p. 78, as "Registo do Araguay"; Hellmayr, 1904b:522, as "Araguay"); Baer, at Leopoldina [Aruaia, 1454/5105 (USBGN)], June-Aug. 1906 (Hellmayr, 1907d:54, as "Rio Araguaya"; 1908:16, as "Rio Araguaya"); collector ?, near Leopoldina, date ? (Hellmayr, 1929a:293, as "Rio Araguaya"); Snethlage, in Goiás, 1927 (Sick, 1951a:466); Garbe, on "Bandiera Anhanguera" expedition, in vicinity of upper part of river, ca. Aug.-Nov. 1937, including at "Travessão do Araguaia [not located], 23 Nov. and at Fazenda Angelo Severo [not located], 7-8, 10, 12-15, 19-20 Nov. 1937 (Pinto, 1938d:102-106, p. 458, as "Rio Amazonas (Matto-Grosso)"; 1944a:347, as "Travessão"); Lima, in Mato Grosso at "Município do Araguaia," 9 Oct. 1937 (MCZ); Machris, at Ilha do Bananal [1130/5015 (USBGN)], 1, 5 June 1956 (Stager, 1961:9, 15; LACMNH); Coimbra-Filho, on upper part of river, 1957 (Coimbra-Filho, 1965a:149); Vaurie, 1967:15, as "Rio Arraguaya"; see, also, Pôrto do Rio Araguay.

ARAGUAIA, TRAVESSÃO DO; Mato Grosso Not located  
On upper Rio Araguaia [0521/4841 (USBGN)], eastern Mato Grosso, Garbe, 23 Nov. 1937 (Pinto, 1938d:106); see, also, Araguaia, Rio.

ARAGUARI; Minas Gerais 1838/4811 (USBGN)  
929 m, in northern part of western Minas Gerais, 30 km S of border with Goiás, and 29 km NNE of Uberlândia [1856/4818 (USBGN)] (MHA, as "Araguary"; ICWB); Baer, ca. 1906 (Baer, 1907:288).

ARAGUARI, RIO; Amapá 0115N/4955 (USBGN)  
Important river rising within Serra Lombarda [0250N/5150 (USBGN)] in central Amapá, with mouth on easternmost tip of state's coast, N of Ilha dos Marinheiros [0051N/5003 (USBGN)] (MHA, as "Rio Araguay"; ICWB); collector ?, locality ?, date ? (Novaes, 1960c:416); Novaes, on lower part of river, June-Aug. 1955 (Novaes, 1974:14); Moreira, on upper part of river, 3-4, 12-13, 20-21, 23, 26-27, 31 Dec.

1963, 1-4 Jan. 1964, July 1969 (Novaes, 1964:3-4; 1967:5; 1968:117; 1974:13ff; FMNH); see, also, Areia Vermelha and Tajauí, Rio.

ARAGUARI, RIO; Minas Gerais 1821/4840 (USBGN)  
Moderate-size tributary of upper Rio Paranaíba [2007/5105 (USBGN)] rising in southern western Minas Gerais, SE of Sacramento [1956/4727 (USBGN)] and flowing NW to the Paranaíba (ICWB; MHA, as "Rio das Velhas"); Natterer, on upper part of river, near Indianópolis [1902/4755 (USBGN)], 10 June 1823 (Pelzeln, 1868:vii, as "Rio das Velhas").

ARAGUARY (Baer, 1907:288); see Araguari.

ARAGUARY, RIO (MHA); see Araguari, Rio; Amapá.

ARAGUATINS; Goiás 0538/4807 (USBGN)  
90 m (GRB); 34 km WSW from Imperatriz [0532/4729 (USBGN)], extreme northern Goiás, roughly halfway between Rio Araguaia [0521/4821 (USBGN)] and Rio Tocantins [0145/4910 (USBGN)] (ICWB; GRB); collector ? [Hidasi ?], 10 May, 5, 27 Oct. 1963, 18, 21, 23 Feb. 1964 (LACMNH); Hidasi, 23, 25 Nov. 1963, 14 May 1965 (MCZ); Hidasi, Feb. 1964 (FMNH).

ARAGUAY (Pelzeln, 1856:516); see Registro do Araguaia.

ARAGUAY (Pelzeln, 1862:182); see Pôrto do Rio Araguay.

ARAGUAY, RIO (Pelzeln, 1862:172); see Registro do Araguaia.

ARAGUAYA (Berlepsch & Leverkühn, 1890:14); see Registro do Araguaia.

ARAGUAYA, RIO (Hellmayr, 1929a:293); see Araguaia, Rio.

ARAIAS, FAZENDA; see Fazenda Araias.

ARAIPA, LAGO DO (LACMNH); see Araupá, Lago.

ARAMANAÍ; Pará Not located  
On right bank of Rio Tapajós [0224/5441 (USBGN)], a little above Santarém [0226/5442 (USBGN)], Lasso, Sept.-Dec. 1932, with specific dates of 21 Sept., 4, 9-11, 13, 17-19, 30 Oct., 2, 5, 7, 17, 23-25, 30 Nov., 1, 12, 19 Dec., Lasso, 10 Nov. 1936[?], and Olalla, Mar. 1933, July 1934, 14 Feb. 1936 (Pinto, 1947:312, 335, 338, 346, 359, 362, 366, 386, 390, 405, 423, 451, 454, 458, 462, 467, 472; 1948a:303, 305); collector ?, date ? (Zimmer, 1931:9, as "Aramanay").

ARAMANAY (Zimmer, 1931:9); see Aramanaí.

ARAMAPUCÚ; Pará 0108N/5437 (Novaes, 1980a:1)  
Alt. ?; small village in heavy forest on left bank of Rio Paru de Leste [0110N/5440 (USBGN)] and within Parque Indígena de Tumucumaque [ca. 0115N/5440 (Novaes, 1980a:1)] in northeastern part of state; not on our maps; Novaes, 4-26 Nov. 1978 (Novaes, 1980a:1-3; 1982:5).

ARAMBARÉ; Rio Grande do Sul 3055/5129 (USBGN)  
3 m (Belton, 1985:200); small community in middle of west shore of  
Lagoa dos Patos [3103/5115 (USBGN)] (ICWB); Belton, 7 May, 15  
Sept. 1973, 7 Feb. 1974, 24 Jan. 1979 (Belton, 1985:200, 215, 216,  
218).

ARANHANDAVA (Haffer, 1974:230); see Avanhandava.

ARANHAS, ILHAS DAS; Santa Catarina 2729/4823 (USBGN)  
Alt. ?; islets very close to northeastern coast of Ilha de Santa  
Catarina [2736/4830 (USBGN)] (MHA; ICWB); Sick, et al., Feb. 1978  
(Sick, et al., 1981:22).

ARAPIRANGA, ILHA (MHA); see Arapiranga, Ilha do.

ARAPIRANGA, ILHA DE (Snethlage, 1914b:map); see Arapiranga, Ilha do.

ARAPIRANGA, ILHA DO; Pará 0120/4834 (USBGN)  
ca. sea level, on southern side of Baía de Marajó [0100/4830  
(USBGN)], 15 km NW of Belém [0127/4829 (USBGN)] (MHA, as "Ilha  
Arapiranga"; ICWB); collector ?, date ? (Snethlage, 1914b:map, as  
"Ilha de Arapiranga").

ARAPITANGA, FAZENDA (Willis, 1976b:380); see Tangará.

ARAPIUM, RIO (MHA); see Arapiuns, Rio.

ARAPIUNS, RIO; Pará 0218/5500 (USBGN)  
Very broad tributary on left side and near mouth of Rio Tapajós  
[0224/5441 (USBGN)], across from city of Santarém [0226/5442  
(USBGN)] (MHA, as "Rio Arapium"; ICWB); Olalla, locality ?, June, 6  
July 1934 (Pinto, 1938a:166, p. 347, as "Rio Aripiums"; 1938b:56; Pinto  
& Camargo, 1957:65); Olalla, at Aruã [not located], 9 May 1936  
(Pinto, 1944a:59); Lasso, locality ?, 2, 4-6, 9 June, 5, 10 July, Sept.,  
10, 20, 25, 27 Oct. 1937 (Pinto, 1947:312, 330, 333, 368, 371, 377,  
396, 434, 470, 478); Pinto, 1964:128, as "Rio Arapius."

ARAPIUS, RIO (Pinto, 1964:128); see Arapiuns, Rio.

ARAPONGA, SERRA DA; Minas Gerais ca. 2045/4235  
1,060-1,212 m, small range of hills, ca. 32 km E of Viçosa [2045/  
4253 (USBGN)], in southeastern part of state, Erickson, June 1960, at  
910 and 1,180 m, 13 May 1962 (Erickson & Mumford, 1976:6, 13, 28,  
as "Araponga Mountains"); this apparently refers to hills near town of  
Araponga [2040/4232 (USBGN)], which could be either Serra do Pai  
Inácio [2048/4230 (USBGN)] or Serra do Brigadeiro [ca. 2040/4230  
(ICWB)], but certainly not the Serra da Araponga at 2042/4112  
(USBGN) in Espírito Santo.

ARAPROAGA (Snethlage, 1914b:map); see Aproaga.

ARAPUÁ; Mato Grosso do Sul 2048/5204 (USBGN)  
344 m, 35 km W of Três Lagoas [2048/5143 (USBGN)] in central  
easternmost Mato Grosso do Sul (MHA; ICWB); Forbes, 23-24 Jan.  
1915 (MCZ).

- ARARA; Pará ca. 0322/5514 (Olalla, in litt.)  
Alt. ?; on left bank of lower Rio Tapajós [0224/5441 (USBGN)], above Pinhel [? 0255/5514 (USBGN)] and below Brasília Legal [0349/5536 (USBGN)], Olalla, Jan. 1958 (Olalla, in litt., FMNH); collector ? [Olalla ?], 1, 6, 8, 11 June, 3-5, 12 Nov., 1 Dec. 1958, 1 Jan. 1959 (LACMNH).
- ARARA; Piauí ? ca. 0450/4055 (Hellmayr, 1929a:map)  
Alt. ?; 15 km N of Ibiapaba [0503/4055 (USBGN)], which is in extreme western central Ceará, nearly on disputed Piauí/Ceará border, H. Snethlage, 20 Jan.-15 Feb. 1925 (Hellmayr, 1929a:map, p. 240); not found in USBGN; probably lies in Ceará.
- ARARACOARA (Anderson's field notes); see Grande, Serra.
- ARARA GUARA (Pelzeln, 1868:vii); see Araraquara.
- ARARAMANHA (Snethlage, 1914b:12); see Araramanha, Ilha.
- ARARAMANHA, ILHA; Pará ca. 0200/4925 (Snethlage, 1914b:map)  
On lower Rio Tocantins [0145/4910 (USBGN)], below Baião [0241/4941 (USBGN)], Snethlage, Dec. 1910 (Snethlage, 1914b:12, as "Araramanha," map, as "Ilha Araramanha" and "Ilha de Araramanha"); name employed here selected arbitrarily from three used by Snethlage; this may be Ilha Araraim, at ca. 0155, on MHA and ICWB.
- ARARAMANHA, ILHA DE (Snethlage, 1914b:12); see Araramanha, Ilha.
- ARARANGUÁ; Santa Catarina 2856/4929 (USBGN)  
13 m (GRB); 13 km in from coast, southernmost Santa Catarina (MHA, as "Campinas ou Araranguá"; ICWB); collector ? [Schlüter ?], Oct. 1892 (Pinto, 1938a:423).
- ARARAQUARA; São Paulo (1) 2105/4719 (USBGN)  
ca. 850 m (MHA); northeastern São Paulo, SE of Altinópolis [2102/4723 (USBGN)]; not on our maps; Natterer, 6 Apr. 1823 (Pelzeln, 1868:vii, as "Arara Guara"; Ihering, 1899a:421); perhaps no collection made here; Natterer was en route to Franca [2032/4724 (USBGN)], arriving there on 10 Apr., which seems to indicate that the Araraquara given here was the one visited, rather than the similarly named, more prominent locality at 2147/4810 (USBGN).
- ARARAQUARA; São Paulo (2) 2147/4810 (USBGN)  
651 (MHA); 664 m, city in northeastern São Paulo, 80 km SW of Ribeirão Preto [2110/4748 (USBGN)] (ICWB); Lund and Riedel, 13-15, 17 May and also at "Campos de Araraquara," 22 May 1834 (Pinto, 1950b:273, also as "São Bento de Araraquara" and "São Bento"); Garbe, early Jan. 1905 (Pinto, 1945b:276); possibly no birds taken here; see, also, Retiro; São Paulo.
- ARARAQUARA, CAMPOS DE (Pinto, 1950b:273); see Araraquara (2).
- ARARAS; Rio de Janeiro (1) Not located  
Natterer, 7 Nov. 1818 (Pelzeln, 1868:iii); possibly in Serra das Araras

[2245/4403 (USBGN)], or probably the mountain itself was intended, ca. 100 km WNW of Rio de Janeiro [2254/4314 (USBGN)]; Lund and Riedel, 17 Oct. 1833 (Pinto, 1950b:272, as "Araras"); identification uncertain.

ARARAS; Rio de Janeiro (2) ca. 2226/4310 (Seabra, in litt.)  
1,000 m, just N of Petrópolis [2231/4310 (USBGN)] (Seabra, in litt.); probably on Rio das Araras [2226/4310 (USBGN)], N of city of Rio de Janeiro [2254/4314 (USBGN)]; Seabra, Jan. 1965 (FMNH).

ARARAS; São Paulo 2222/4723 (USBGN)  
611 m (GRB); 19 km ENE of Rio Claro [2224/4733 (USBGN)] and 24 km N of Limeira [2234/4724 (USBGN)] in central eastern part of state (MHA; ICWB); collector ?, 6 June 1956 (LACMNH); Sick, 1957 (Sick, 1959g:11); there are several sites with this name within the state, but this is the most prominent.

ARARAS, CACHOEIRA DAS; Rondônia 0959/6520 (USBGN)  
ca. 100 m, falls on upper Rio Madeira [0322/5845 (USBGN)], 50 km below confluence of Rio Beni [1023/6524 (USBGN)] and Rio Mamoré [1023/6522 (USBGN)] (MHA; ICWB); Natterer, 28-29 Sept. 1829 (Pelzeln, 1868:xii, as "Cachoeira dos Araras").

ARARAS, CACHOEIRA DOS (Pelzeln, 1868:xii); see Araras, Cachoeira das.

ARARAS, ESTAÇÃO ECOLÓGICA SERRA DAS; Mato Grosso 1539/5713 (Silva, 1988a:798)  
200 m (Willis & Oniki, 1990:22); not found on our maps; at northern end of Serra das Araras [1515/5650 (USBGN)] near Palmeiras [1539/5715 (USBGN)], and ca. 120 km W of Cuiabá [1535/5605 (USBGN)], in southwestern Mato Grosso; Silva, 1984 or 1985 (Silva, 1988a:798); Silva and Oniki, 15-28 Jan. 1986, 14 Feb.-15 Mar. 1987 (Silva & Oniki, 1988); Willis, 21-30 July, Oniki, 20-30 June, 22 Sept-5 Oct. 1987, Willis and Oniki, 23-27 Jan. 1988 (Willis, 1988b:673; Willis & Oniki, 1990:22).

ARARAS, SERRA DAS; ? Not located  
Collector ?, date ? (Ruschi, 1962a:8); there are many localities with this name within Brazil, and without knowledge of the state, it cannot be guessed which one is intended; see, also, Araras, Rio de Janeiro (1) and Araras, Estação Ecológica Serra das.

ARARÉ (Sclater & Salvin, 1878:135); see Arari; Pará.

ARARI; Maranhão 0328/4447 (USBGN)  
15 m, right bank of lower Rio Mearim [0304/4435 (USBGN)], 116 km SSW of São Luís [0231/4416 (USBGN)] in central northern part of state (MHA, as "Arary"; ICWB); Vanzolini and Seraglia, 10 Jan. 1955 (Camargo, 1957:82).

ARARI; Pará ca. 0110/4845 (ICWB)  
Sea level, on coast of southeastern Ilha de Marajó [0100/4930 (USBGN)], 44 km NW of Belém [0127/4829 (USBGN)] (ICWB); Steere, ca. early 1871 (Sclater & Salvin, 1878:135, 141, as "Arare"; Brodtkorb, 1937, as "Arary"); Snethlage, 1905 (Snethlage, 1906:523, as "Arary";

1914b:map, as "Teso Arary").

ARARI, FAZENDA; see Fazenda Arari.

ARARI, ILHA DO; see São Benedito, Ilha do.

ARARI, RIO; Pará 0111/4845 (USBGN)  
Short, wide river on eastern side of Ilha de Marajó [0100/4930 (USBGN)] emptying into Baía de Marajó [0100/4830 (USBGN)] (MHA, as "Rio Arary"; ICWB); Goeldi, Dec. 1894 (Snethlage, 1914b:10, as "Rio Arary"); Guedes, Mar. 1896 (Snethlage, 1935:554, as "Rio Arary", p. 560, as "Rio Arrary").

ARARIÁ, ILHAS; Amazonas 0416/6938 (USBGN)  
ca. 100 m, several moderate-size islands in Rio Solimões [Rio Amazonas, 0010/4900 (USBGN)], in extreme western Amazonas, 35 km E of Tabatinga [0416/6956 (USBGN)] and the Colombia/Peru border (MHA; ICWB); Mounsey, Sept. 1913 (FMNH).

ARARIPE, CHAPADA DO; Ceará/Pernambuco 0720/4000 (USBGN)  
ca. 800 m, upland area in southern Ceará/northern Pernambuco, to W and S of Juazeiro do Norte [0712/3920 (USBGN)] (MHA, as "Serra do Araripe"; ICWB); Coelho, in Ceará, date ? (Coelho, 1978); collector ?, in Ceará, município [county] of Aiuaba [0638/4007 (USBGN)]?, date ? (Teixeira, 1990:2); Teixeira, et al., in Ceará portion, 8 July 1988 (Teixeira, et al., 1989:154-155).

ARARIPE, SERRA DO (MHA); see Araripe, Chapada do.

ARARIPINA; Pernambuco 0735/4034 (USBGN)  
620 m (GRB); in northwestern corner of Pernambuco (ICWB); collector ?, 1964 (Aguirre, 1976:26, as "Ariripina"); collector ?, sometime between Jan. 1987 to Aug. 1989 (Ortega, et al., 1990b).

ARARUAMA; Rio de Janeiro 2253/4220 (USBGN)  
80 m (GRB); in southern part of state, on Lagoa de Araruama [2253/4212 (USBGN)], 34 km W of town of Cabo Frio [2253/4201 (USBGN)] and 88 km E of city of Rio de Janeiro [2254/4314 (USBGN)] (MHA; ICWB); Mitchell, to the east, 16-19, 22 Mar., 3-5 Aug., Kelly, 1-3 June 1953 (Mitchell, 1954; 1957:47, 52, 69, 73-74, 109).

ARARUAMA, LAGOA (Bokermann, 1957:214); see Araruama, Lagoa de.

ARARUAMA, LAGOA DE; Rio de Janeiro 2253/4212 (USBGN)  
ca. sea level, large lagoon on coast in southeastern part of state, just W of town of Cabo Frio [2253/4201 (USBGN)] and 97 km E of city of Rio de Janeiro [2254/4314 (USBGN)] (MHA; ICWB); Wied, ca. late Aug. 1815 (Bokermann, 1957:214); Moojen, Jan. 1949 (Sick, 1963b:111).

ARARY; Maranhão (MHA); see Arari; Maranhão.

ARARÝ; Pará (Snethlage, 1906:523); see Arari; Pará.

ARARY, CEO DO (Friedmann, 1948:374); see São Benedito, Ilha do.

ARARY, FAZENDA (Hellmayr, 1912:126); see Fazenda Arari.

ARARY, RIO (Snethlage, 1914b:10); see Arari, Rio.

ARARÝ, TESO (Snethlage, 1914b:map); see Arari; Pará.

ARASARI, RIACHO (Bokermann, 1957:232); see Araçari, Riacho.

ARASSUAHY (MHA); see Aracuaí.

ARASSUAÍ (Pinto, 1952a:15); see Araçuaí.

ARATIBA; Rio Grande do Sul 2724/5219 (USBGN)  
ca. 400 m (Belton, 1985:200); northern Rio Grande do Sul on slopes of planalto leading down to upper Rio Uruguai [2945/5705 (USBGN)], 25 km N of Erechim [2738/5217 (USBGN)] (ICWB); Belton, 29 Aug. 1975 (Belton, 1985:200, 217).

ARATINGA; Rio Grande do Sul ca. 2921/5011 (Belton, 1985:200)  
ca. 1,100 m, village at top of coastal escarpment, near Santa Catarina border, between Terra de Areia [2935/5004 (USBGN)] and Tainhas [2916/5018 (USBGN)] (GRB; Belton, 1985:200); Belton, sometime between 1970-1983 (Belton, 1985:200, 212).

ARATUHYPE (Pinto, 1938a:31); see Aratuípe.

ARATUHYPE (MHA); see Aratuípe.

ARATUHYPE, RIO (MHA); see Aratuípe, Rio.

ARATUIPE; Bahia 1305/3900 (USBGN)  
ca. 200 m, town in northern Bahia, near Nazaré [1302/3900 (USBGN)], 57 km WSW of Salvador [1259/3831 (USBGN)] and 33 km N of Valença [1322/3905 (USBGN)] (MHA, as "Aratuhype"; ICWB); Pinto, Camargo, and Garbe, 9-15, 17 Nov. 1932 (Pinto, 1933a:5; 1937c:1835; 1935:51ff, sometimes as "Aratuhype (Engenho da Ponte)"; 1938a:31, as "Aratuhype," 110, 420; 1944a:79, 130, 194, 230, 265, 377, 497, 562; MCZ, as "Aratuhype"); see, also, Aratuípe, Rio.

ARATUIPE, RIO; Bahia ca. 1305/3856 (MHA)  
Small river flowing past town of Aratuípe [1305/3900 (USBGN)] to Rio Jaguaripe [1306/3852 (USBGN)], below town of Nazaré [1302/3900 (USBGN)], eastern Bahia (MHA, as "Rio Aratuhype"); Pinto, et al., 11-12, 15-16 Nov. 1932 (Pinto, 1933a:5, as "Rio Aratuhype"; 1935b:73, as "Rio Aratuhype"; MCZ, as "Rio Aratuhype"); see, also, Aratuípe.

ARAUAZINHO, IGARAPÉ; Amazonas 0619/6018 (USBGN)  
Left bank tributary of upper Rio Aripuanã [0507/6024 (USBGN)], 18 km below Espero-em-Deus [0629/6018 (USBGN)] (ICWB); Novaes, at mouth, 4 Nov. 1975 (Novaes, 1976:65, as "Carregando Aruazinho," map, as "Igarapé Aruazinho").

ARAUCAUA (Todd, 1942:8); see Arucaua, Rio.



- ARAUEPÁ, LAGO; Pará ca. 0350/5520 (MHA)  
On right bank of lower Rio Tapajós [0224/5441 (USBGN)], below Itaituba [0417/5559 (USBGN)] in central western part of state (MHA); collector ?, 13 July, 10-28 Sept. 1957 (LACMNH, as "Lago do Araipa").
- ARAUNANAY; Pará Not located  
On Rio Tapajós [0224/5441 (USBGN)], collector ?, date ? (Hafler, 1974:299).
- ARAXÁ; Minas Gerais 1935/4655 (USBGN)  
973 m (GRB); 106 km ENE of Uberaba [1945/4755 (USBGN)] and ca. 280 km W of Sete Lagoas [1927/4414 (USBGN)] in central western part of state (MHA; ICWB); St. Hilaire, ca. 1 May 1819 (Pinto, 1952a:3); Erickson, 11 Feb. 1963 (Erickson, 1982:138).
- ARCAS; Mato Grosso Not located  
Natterer, 2 Oct. 1827 (Pelzeln, 1868:x); extreme southwestern Mato Grosso, probably relatively near and E of Estiva Velha [ca. 1533/5913 (ICWB)], where Natterer was earlier.
- ARCOS; Minas Gerais 2017/4532 (USBGN)  
747 m, south-central western Minas Gerais, 170 km SW of Belo Horizonte [1955/4356 (USBGN)] (MHA; ICWB); Sobrinho, at Lagoa Mata-boi [not located], 20 Aug. 1931 (Sobrinho, 1932).
- ARCOVERDE; Pernambuco 0825/3704 (USBGN)  
687 m, northern central Pernambuco, on railway 40 km W of Pesqueira [0822/3642 (USBGN)] (MHA, as "Rio Branco"; ICWB); Kaempfer, low forest, cacti, spiny plants, 21-25 Feb. 1927 (Naumburg, 1935:456, as "Rio Branco"); Azevedo and Antas, 6 June 1988 (Azevedo & Antas, 1990b:table 1).
- ARCO VERDE, AC. ENGO. (ICWB); see Condado, Açude.
- ARDEIA, RIACHO D' (Reiser, 1910:56); see Areia, Riacho da.
- ÁREA DE PESQUISAS ECOLÓGICAS DO GUAMÃ; see Belém; Para.
- AREAS (Burmeister, 1853b:236); see Fazenda Areas.
- AREAS, FAZENDA; see Fazenda Areas.
- AREIA (MHA); see Ubaíra.
- AREIA, FAZENDA (Bokermann, 1957:238); see Ubaíra.
- AREIA, RIACHO DA; Piauí 0915/4554 (USBGN)  
Stream with mouth on Rio Parnaíba [0300/4150 (USBGN)], short distance above Santa Filomena [0907/4556 (USBGN)], southern Piauí; not shown on our maps; Reiser, locality ?, 9[?]-10 July 1903 (Reiser, 1910:56, as "Riacho d'Ardeia"; 1925:108, as "Riacho d'Ardeia"; Hellmayr, 1929:398, as "Riacho d'Ardeia").

- AREIA, RIO DA; Paraná 2601/5136 (USBGN)  
 A tributary on right bank of upper Rio Iguaçu [2536/5436 (USBGN)], southern central Paraná (MHA; see comments re ICWB under "Concórdia, Rio"); Chrostowski, et al., on upper portion, at Fazenda Ferreira [not located] at 947 m, 12-28 Mar., and 5 km W of river site, at Fazenda Durski [not located], at 996 m, 29 Mar.-12 Apr. 1922 (Jaczewski, 1925:331-333; Sztolcman, 1926:110).
- AREIÃO; Bahia ca. 1402/4100 (ICWB)  
 Alt. ?; small village ca. 28 km E of Tanhaçu [1401/4117 (USBGN)], south-central interior Bahia (ICWB); collector ?, Apr. 1988 (Azevedo & Antas, 1990:table 1, as "Areião, Boa Nova [município of Boa Nova, 1422/4010 (USBGN) ?]").
- AREIAS; Goiás ca. 1555/4940  
 Alt. ?; on road from Jaraguá [1545/4920 (USBGN)] to Goiás [1556/5008 (USBGN)], Natterer, 8 July 1823 (Pelzeln, 1870:260); see, also, Fazenda José Dias, where collector also was on this date.
- AREIAS; Mato Grosso Not located  
 Natterer, 3 1/2 mi from Estiva [Estiva Velha, ca. 1533/5913 (ICWB)], 3 July 1826 (Pelzeln, 1868:x); in far southwestern Mato Grosso between town of Mato Grosso [1500/5957 (USBGN)] and Cáceres [1604/5741 (USBGN)]; the Areias at 1614/5811 (USBGN) appears to be too far S to have been on Natterer's route.
- AREIAS; São Paulo 2235/4442 (USBGN)  
 ca. 500 m, extreme northeastern São Paulo, 225 km NE of São Paulo [2332/4637 (USBGN)] (MHA; ICWB); Natterer, 15 Nov. 1818 (Pelzeln, 1868:iii, as "Villa das Arreias").
- AREIA VERMELHA; Amapá ca. 0100/5140 (Novaes, 1974:map)  
 On left bank of Rio Araguari [0115N/4955 (USBGN)] in district of Amapá [0203N/5048 (USBGN)], east-central part of state, Moreira, 2-27 Sept. 1963 (Novaes, 1964:3; 1974:13).
- AREÍDO, BARRA DO; São Paulo ca. 2422/4750 (Olalla, in litt.)  
 Small affluent of Rio Ipiranga [2422/4750 (USBGN)] near coast of southwestern São Paulo (Olalla, in litt.); Olalla, 1960 (FMNH).
- ARICÁ; Mato Grosso Not located  
 Natterer, 21 Dec. 1823 (Pelzeln, 1868:viii); probably an error for Rio Aricá Açu [1555/5558 (USBGN)], which Natterer would have had to cross while en route to Cuiabá [1535/5605 (USBGN)] from Goiás [1556/5008 (USBGN)].
- ARICÁ, FAZENDA (Pinto, 1948b:340); see Fazenda Aricá-Mirim.
- ARICÁ, RIO; Mato Grosso (1) (Pinto, 1948b:345); see Fazenda Aricá-Mirim.
- ARICÁ, RIO; Mato Grosso (2) Not located  
 An affluent of upper Rio Tapajós [0224/5441 (USBGN)], collector ?, date ? (Lanyon, 1978, Bull. Amer. Mus. Nat. Hist., 161:602).

ARICÁ-MIRIM, FAZENDA; see Fazenda Aricá-Mirim.

ARIKEME (Miranda-Ribeiro, 1926:14); see Ariqueμες.

ARIMÃ; Amazonas 0547/6338 (USBGN)  
ca. 100 m, on right bank of upper Rio Purus [0342/6128 (USBGN)], 6  
km NW of mouth of Rio Jacaré [0549/6335 (USBGN)] (MHA; ICWB);  
Klages, 31 Aug., 2, 5-6, 8, 12-16, 18-19, 26-27, 29 Sept., 4-5, 7, 13,  
25 Oct. 1922 (Todd, 1925, Proc. Biol. Soc. Washington, 38:92, 98;  
1927, op. cit., 40:176; Chapman, 1928, Amer. Mus. Novit., no. 335, p.  
10; Todd, 1937, Ann. Carnegie Mus., 25:250, 251; 1943, op. cit., 30:6;  
Parkes, 1969, Bull. Brit. Ornith. Club, 89:18; MCZ).

ARIMANI; Roraima Not located  
Low hills with 2 summits, near (probably S of) Serra Grande [0235N/  
6040 (USBGN)], along Rio Branco [0124/6151 (USBGN)], Natterer, 16  
June 1832 (Pelzeln, 1862:179; 1868:xix).

ARINOS; Mato Grosso Not located  
Kuhlmann, June 1915 (Miranda-Ribeiro & Soares, 1920:12); may  
pertain to the Arinos at 1402/5628 (USBGN) or at 1416/5544  
(USBGN), both of which are on the uppermost Rio Arinos [1025/5820  
(USBGN)], which see.

ARINOS, RIO; Mato Grosso 1025/5820 (USBGN)  
Major right-hand tributary of upper Rio Juruena [0720/5803 (USBGN)]  
rising in central part of state (MHA, where depicted too far E;  
ICWB); collector ?, locality ?, date ? (Novaes, 1949:293); see, also,  
Cabeceira do Arinos.

ARIPIUNS, RIO (Pinto, 1938a:347); see Aripuiuns, Rio.

ARIPOANAN (Miranda-Ribeiro & Soares, 1920:7); see Aripuanã, Rio.

ARIPUANÃ (Sick, 1979a:116); see Núcleo Pioneiro Humboldt.

ARIPUANÃ, RIO; Amazonas/Mato Grosso 0507/6024 (USBGN)  
Major right-bank tributary of middle Rio Madeira [0322/5845  
(USBGN)], rising in northwestern Mato Grosso (MHA; ICWB); Stolle  
at mouth of Rio Castanho [Rio Roosevelt, 0735/6026 (USBGN)], 10, 13,  
22, 25, 31 Mar., 3, 9, 23 Apr., 24 May 1914 (Miranda-Ribeiro &  
Soares, 1920:7, 11, 14, as "Aripoanan"; Ruschi, 1951b:49; Sick,  
1965d:11; Novaes, 1976:61, 67); Cherrie and Miller, probably where  
Rio Roosevelt joins the Aripuanã, 26 Apr. 1914 (Naumburg, 1930:49);  
Novaes, from Dardanelos [ca. 1025/5927 (ICWB)] down to mouth of  
Rio Guariba [Rio Guaribe, 0741/6018 (USBGN)] at Vista Alegre [ca.  
0740/6016 (Novaes, 1976:map)], 26 Sept.-2 Nov. 1975 (Novaes, 1976:  
62ff, map); Roth, at Núcleo Pioneiro Humboldt [1019/5912 (Roth,  
1981)], 1-9 Sept. 1977 (Roth, 1981).

ARIQUEMES; Rondônia 0956/6304 (USBGN)  
ca. 100 m, on right bank of upper Rio Jamari [0827/6330 (USBGN)],  
160 km SE of Pôrto Velho [0846/6354 (USBGN)] (ICWB); Stolle, 23  
July 1914 (Miranda-Ribeiro & Soares, 1920:7; Miranda-Ribeiro,  
1926:14, as "Arikeme").

- ARIRAMBA, CAMPOS DE; Pará Not located  
Between Rio Erepecurú [Paru de Oeste, 0130/5600 (USBGN)] and Rio Curuá do Norte [Curuá, 0155/5405 (USBGN)], not too distant N of Óbidos [0155/5531 (USBGN)], collector ?, date ? (Snethlage, 1914b: map).
- ARIRAMBA, IGARAPÉ; Amapá Not located  
Left bank affluent of Rio Tartarugal [Rio Tartarugal Grande, 0132N/5054 (USBGN)] and site of Reserva 4 of DNERu, in município [county] of Amapá [0203N/5048 (USBGN)], eastern central Amapá, Moreira, 16 July-13, 16, 26, 31 Aug. 1969 (Novaes, 1974:14ff); not to be confused with Igarapé Ariranha [0108/5557 (USBGN)] in south-western Amapá.
- ARIRANHA, CACHOEIRA; Paraná ca. 2422/5127 (MHA)  
ca. 400 m, on upper Rio Ivaí [2318/5342 (USBGN)], near Ribeirão da Ariranha [Arroio da Ariranha, 2422/5127 (USBGN)], central Paraná (MHA); Chrostowski, et al., 23-26 Nov. 1922 (Jaczewski, 1925:341, 344, as "Salto da Ariranha"; Sztolcman, 1926:112, as "Salto da Ariranha").
- ARIRANHA, SALTO DA (Jaczewski, 1925:341); see Ariranha, Cachoeira.
- ARIRIPINA (Aguirre, 1976:26); see Araripina.
- ARI XAVIER, FAZENDA; see Fazenda Ari Xavier.
- ARI XAVIER FARM (Belton, 1985:200); see Fazenda Ari Xavier.
- ARMACÃO (MCZ); see Armação dos Búzios.
- ARMACÃO DOS BÚZIOS; Rio de Janeiro 2245/4153 (USBGN)  
Near sea level, on northeastern edge of Cabo dos Búzios [2244/4153 (USBGN)] in southeastern corner of state, 20 km NE of Cabo Frio [2253/4201 (USBGN)] (ICWB; GRB); Hartt, ca. 1865-66 (MCZ, as "Armação"; Dick, 1977, 29, as "Armação"); Teixeira, et al., July 1984 (Teixeira, et al., 1985:50, as "Búzios"); Teixeira, between "Búzios" and Marambaia [= ? Restinga da Marambaia, 2304/4345 (USBGN)], 15-30 July 1984 (Teixeira, 1985); collector ?, 25 Jan. 1985 (Teixeira, Oren, & Best, 1986:76, as "Búzios").
- ARRAGUAYA, RIO (Vaurie, 1967:15); see Araguaia, Rio.
- ARRAIA, RIO (Novaes, 1981:19); see Arraías, Rio.
- ARRAIAL (Mitchell, 1957:49); see Arraial do Cabo.
- ARRAIAL CONQUISTA (Bokermann, 1957:237); see Vitória da Conquista.
- ARRAIAL DA CONQUISTA (Bokermann, 1957:237); see Vitória da Conquista.
- ARRAIAL DE JARAGUÁ (Pelzeln, 1870:199); see Jaraguá, Goiás.

ARRAIAL DO CABO; Rio de Janeiro 2258/4201 (USBGN)  
180 m, on southeastern tip of Cabo Frio [2253/4200 (USBGN)] just  
off southern coast of state, 10 km S of city of Cabo Frio [2253/4201  
(USBGN)] (MHA, as "Aldeia do Cabo"; ICWB); Mitchell, 17 Mar. 1953  
(Mitchell, 1957:49, 64, as "Arraial"); observer ?, Dec. 1986 (Coelho &  
Alves, 1987).

ARRAIAL DOS SOUSAS (CM); see Sousas.

ARRAIAL LAJE (Bokermann, 1957:239); see Laje.

ARRAIAL MOGIGUAÇU (Pelzeln, 1868:vi); see Mogi-guaçu.

ARRAIAL POÇÕES (Bokermann, 1957:238); see Poções.

ARRAIAS; Goiás 1256/4657 (USBGN)  
580 m (GRB); central eastern Goiás, 90 km W of Bahia border (MHA,  
as "Arrayas"; ICWB); Pfrimer, prior to 1919 (Miranda-Ribeiro, 1926:  
10).

ARRAIAS, RIO; Mato Grosso 1110/5335 (USBGN)  
An affluent on right bank of lower Rio Maniçauá-Miçu [Rio Mani-  
sauá-Missu, 1058/5320 (USBGN)] in northeastern Mato Grosso (ICWB);  
collector ?, at 1150[error]/5335, 27 Aug. 1957 (Novaes, 1981:19, as  
"Rio Arraia").

ARRARY, RIO (Snethlage, 1935:560); see Arari, Rio.

ARRAVIA, ILHA; Amazonas Not located  
In Rio Solimões [Rio Amazonas, 0010/4900 (USBGN)], collector ?,  
date ? (Pinto, 1964:134).

ARRAYAL DA CONQUISTA (Allen, 1889c:237); see Vitória da Conquista.

ARRAYAS (MHA); see Arraias.

ARREIAS (Pelzeln, 1868:iii); see Areias.

ARREPENDIDO, CÔRREGO DO; Minas Gerais 1800/4647 (USBGN)  
Tiny stream emptying into Rio Santa Catarina [1746/4634 (USBGN)],  
one of the headwaters of Rio Paracatu [1635/4506 (USBGN)], rising  
near Lagamar [1813/4648 (USBGN)] in west-central part of state  
(MHA, as "Rio dos Arrependidos"; ICWB); St. Hilaire, 27 May 1819  
(Pinto, 1952a:3, as "Arrependidos"); since no town can be found in  
this area, it is assumed that the river was intended.

ARREPENDIDOS, RIO DOS (MHA); see Arrependido, Córrego do.

ARRIBA, IGARAPÉ; Amazonas ca. 0308/5825  
Alt. ?; near Itacoatiara [0308/5825 (USBGN)], collector ?, date ?  
(Vaurie, 1967, Amer. Mus. Novit., no. 2305, p. 17); perhaps merely  
indicative of the location of a stream rather than a proper name.

ARROIO DO SAL; Rio Grande do Sul ca. 2932/4952 (Belton,  
1985:208)

Sea level, on northern coast ca. 25 km below Tôrres [2921/4944 (USBGN)] (GRB); Belton, 17-18 Apr. 1972 (Belton, 1985:208, 214).

ARROIO DOS RATOS; Rio Grande do Sul 3005/5143 (USBGN)  
ca. 80 m (Belton, 1985:200); eastern part of state, town on Highway  
BR-290, 41 km W of Guaíba [3006/5119 (USBGN)] (ICWB); Belton, 12  
Mar. 1972, 13 Feb. 1975 (Belton, 1985:200, 214, 217).

ARROIO GRANDE; Rio Grande do Sul (1) 3214/5305 (USBGN)  
39 m, town in southeastern corner of the state, 103 km SW of Rio  
Grande [3202/5205 (USBGN)] (MHA, as "Federação (Arroio Grande)";  
ICWB); Ihering, in area, ca. 1885 (Oliveira, 1982a:16, map); Belton,  
25-26, 27 July 1974 (Belton, 1985:200, 216).

ARROIO GRANDE; Rio Grande do Sul (2) ca. 2945/5046 (Belton,  
1985:200)  
ca. 200 m, northeastern Rio Grande do Sul, part of German agricul-  
tural settlement around Taquara [2939/5047 (USBGN)] and in Ihering's  
day home of Bischoff, one of his collectors (Belton, 1985:200); not on  
our maps; Bischoff, 1883 (Berlepsch & Ihering, 1885:97); Belton, date  
? (Belton, 1985:200).

ARROYAL PILLAR (MHA); see Pilar, Ruínas de.

ARTAZA Not located  
Collector ?, date ? (Bertoni, 1918, Anal. Cient. Paraguayos, ser. 2,  
no. 3, p. 239).

ARUÁ; Pará Not located  
On Rio Arapiuns [0218/5500 (USBGN)], Olalla, 9 May 1936 (Pinto,  
1944a:59); probably Rio Aruá [0239/5538 (USBGN)], a headwater of  
Rio Arapiuns was intended; also see Aruan.

ARUÂN; Pará Not located  
On Rio Arapiuns [0218/5500 (USBGN)], collector ?, date ? (Haffer,  
1974:277); probably an error for Rio Aruá [0239/5538 (USBGN)], a  
headwater of Rio Arapiuns; also see Arua.

ARUANÃ; Goiás 1454/5105 (USBGN)  
215 m, town in western central Goiás on middle Rio Araguaia  
[0521/4841 (USBGN)] (ICWB); von den Steinen, 15 Aug. 1888 (Hell-  
mayr, 1906c:85, 86, as "Santa Leopoldina"); Baer, at 550 m [?], Apr.  
[?], June-Aug. 1906 (Hellmayr, 1908:14, 16, 22 as "Leopoldina" and  
"Rio Araguaya"); collector ?, date ? (Reichenow, 1920, Journ. Ornith.,  
68:88, as "Leopoldina"); Baer, nearby on Rio Araguaia, date ?  
(Hellmayr, 1929a:293, as "Leopoldina"; Sick, 1956b:543, as "Leo-  
poldina"); Snethlage, 13, 16 Aug. 1927 (Snethlage, 1936:89, as "Leo-  
poldina"; Ruschi, 1951b:55, as "Leopoldina").

ARUANS, ILHA (MHA); see Aruãs, Ilha de.

ARUANS ISLAND (FMNH); see Aruãs, Ilha de.

ARUÃS, ILHA DE; Pará 0105/5144 (USBGN)  
ca. sea level, large island at lower end of Canal do Norte [0030N/

5030 (USBGN)] of the Amazon [0010/4900 (USBGN)], 28 km E of Vida Nova [0109/5158 (USBGN)] (MHA, as "Ilha Aruans"; ICWB); Olalla, May 1936 (FMNH, as "Aruans Island").

ARUAZINHO, CARREGANDO (Novaes, 1976:65); see Arauázinho, Igarapé.

ARUAZINHO, IGARAPÉ (Novaes, 1976:map); see Arauázinho, Igarapé.

ARUCAUÁ (Todd, 1942:289); see Arucauá, Rio.

ARUCAUÁ, RIO; Amapá 0345N/5122 (USBGN)  
Tributary of middle Rio Uaçá [0413N/5132 (USBGN)], interior of northernmost Amapá (MHA); Klages, locality ?, 5, 10, 12, 13 June (MCZ, as "Rocana"), on upper portion, 27 June 1918 (Todd, 1920, Proc. Biol. Soc. Washington, 33:72, as "upper Rocana, northern Pará"; 1942, Ann. Carnegie Mus., 29:8, as "Upper Araucauá," p. 289, as "Arucauá"; Parkes, 1966:9, as "Rocaua."

ARUMÃ; Amazonas 0444/6208 (USBGN)  
ca. 50 m, on right bank of lower Rio Purus [0342/6128 (USBGN)] (MHA; ICWB); Olalla, et al., ca. 20-31 Oct. 1935 (Gyldenstolpe, 1951:10ff).

ARUMANDUBA; Pará 0129/5229 (USBGN)  
ca. 5 m, on northern side of lower Amazon [0010/4900 (USBGN)] between Rio Jari [0109/5154 (USBGN)] and Rio Paru [0133/5238 (USBGN)], and nearer the latter (ICWB); Snethlage, 26, 30-31 Dec. 1912 (Snethlage, 1914b:12, map, as "Arumanduba, Rio Jary (St. Antônio da Cachoeira [0040/5230 (USBGN)]"); 1935:24, 553; Parkes, 1966:9; collector ?, 15-16, 18, 20 Oct. 1957 (LACMNH, as "Urumanduba"); Olalla, Aug. 1958 (FMNH, as "Urumandubá").

ARUMATBEUA (Snethlage, 1908b:524); see Arumatéua.

ARUMATÉUA; Pará ca. 0355/4935  
ca. 100 m, ca. 25 km SSE of Alcobaça [Tucuruí, ca. 0342/4942 (ICWB)] on left bank of lower Rio Tocantins [0145/4910 (USBGN)] (MHA, which errs in 1932 edition in displacing this part of river and its associated localities to the E; coordinates above have been corrected; index to MHA corrects spelling from "Arumatheua"); Snethlage, 19-30 Apr., 1 May 1907 (Snethlage, 1907b:161, 163, as "Arumatheua"; 1908b, as "Arumatheua" and "Arumatbeua"; 1909b:438, as "Arumatheua"; 1914b:11, as "Arumatheua"; Lima, 9, 20, 23 Oct.-Nov. 1912 (Snethlage, 1914b:12, as "Arumatheua"; 1936:91, as "Arumatheua"; Neumann, 1927:89, as "Arumattra"; Neumann, 1927, Verh. Ornith. Ges. Bay., 17:431, as "Arumathea"; Ruschi, 1951b:83, as "Arumathena"); Hellmayr, 1929b:57, as "Arumathena."

ARUMATHEA (Neumann, 1927:431); see Arumatéua.

ARUMATHENA (Hellmayr, 1929b:57); see Arumatéua.

ARUMATHEUA (Snethlage, 1907b:161); see Arumatéua.

ARUMATTRA (Neumann, 1927:89); see Arumatéua.

- ARVOREDO, ILHA DO; Santa Catarina 2718/4822 (USBGN)  
290 m, moderate-size island, ca. 10 km N of northern tip of Ilha de Santa Catarina [2736/4830 (USBGN)] (MHA; ICWB); Sick, et al., Feb. 1978 (Sick, et al., 1981:22).
- ARVOREDO, ILHA DO; São Paulo 2358/4610 (USBGN)  
ca. sea level, island just off coast near Santos [2357/4620 (USBGN)] but not shown on our maps, Lee, date ? (Frisch & Frisch, 1964:129, as "Ilha dos Arvoredos").
- ARVOREDOS, ILHA DOS (Frisch & Frisch, 1964:129); see Arvoredo, Ilha do.
- ÁRVORE SÓ, FAZENDA DA; see Fazenda da Árvore Só.
- AS BARREIRAS (Wied-Neuwied, 1820:328); see Barreiras (2).
- ASILO PELA; Rio Grande do Sul Not located  
Collector ?, date ? (Pinto, 1964:125).
- AS ITAÚNAS (Wied-Neuwied, 1820:229); see Itaúnas.
- AS MACEIRAS (Zimmer, 1955:17); see Casa das Maciciras.
- AS MACICIRAS (Naumburg, 1935:459); see Casa das Maciciras.
- AS MANGUERAS; Maranhão Not located  
50 m, near Flores [Timon, 0506/4249 (USBGN)] on lower Rio Parnaíba [0300/4150 (USBGN)], Kaempfer, 18 Mar., 8-19 May 1926 (Naumburg, 1935:450; 1937:171).
- AS PEDRAS, FAZENDA; see Fazenda As Pedras.
- ASSAILANDIA (Haffer, 1974:215); see Açailandia.
- ASSIS; São Paulo 2240/5025 (USBGN)  
555 m, western São Paulo, 30 km N of Rio Pararapanema [2323/4843 (USBGN)] and 65 km NW of Ourinhos [2259/4952 (USBGN)] (MHA; ICWB); Lima and Denti, 26-27 Sept. 1943 (Esteban, 1948, Acta Zool. Lilloana, 5:422, as "Distrito de Assis"); Pinto, 1964:99, as "Assiz"; Willis and Oniki, at nearby reserve, 1 Apr. 1979 (Willis & Oniki, 1981b:122).
- ASSIZ (Pinto, 1964:99); see Assis.
- ATABANI, RIO (Pinto, 1945b:311); see Itabani, Rio.
- ATABANY, RIO (Pinto, 1938b:55); see Itabani, Rio.
- ATAFONA; Rio de Janeiro 2137/4101 (USBGN)  
Sea level, on far northeastern coast, on southern shore at mouth of Rio Paraíba do Sul [2137/4103 (USBGN)] (MHA, as "Anatona"; ICWB); Garbe, Feb., Nov. 1911 (Pinto, 1935:71; 1938a:110, 114); Pinto, 1964:142, as "Atafora."



ATAFORA (Pinto, 1964:142); see Atafona.

ATALAIA DO NORTE; Amazonas 0420/7012 (USBGN)  
ca. 65 m, on right bank of lower Rio Javari [0421/7002 (USBGN)], 14 km NW of Benjamin Constant [0422/7002 (USBGN)], at junction of Brazil/Peru/Colombia (ICWB); collector ?, date ? (Ruschi, 1953b:2, as "Atalea do Norte"); Ruschi ?, 3, 12, 14 Mar. 1957 [1958 ?] (Ruschi, 1961:28; 1968:1, as "Ataleia do Norte").

ATALEA DO NORTE (Ruschi, 1953b:2); see Atalaia do Norte.

ATALÉIA DO NORTE (Ruschi, 1968:1); see Atalaia do Norte.

ATIBAIA; São Paulo 2307/4633 (USBGN)  
744 m, 50 km N of city of São Paulo [2332/4637 (USBGN)] (MHA; ICWB); Lordello ?, date ? (Lordello, 1957:140).

ATIBAIA, RIO; São Paulo 2242/4717 (USBGN)  
One of headwaters of Rio Piracicaba [2236/4819 (USBGN)] in eastern central part of state, E of city of Piracicaba [2243/4738 (USBGN)] (MHA; ICWB); Natterer, 16 Nov. 1822 (Pelzeln, 1868:vi, as "Rio Tybaya"; 1870:193, as "Tybaya"; Ihering, 1899b:170, as "Rio Tibaya").

ATINI, ILHA DO; Pará ca. 0340/5530  
Alt. ?; in Rio Tapajós [0224/5441 (USBGN)], Olalla, Oct. 1958 (FMNH); probably near Fordlândia [0340/5530 (USBGN)], where collector known to have been in Oct. 1958.

ATLÂNTIDA; Rio Grande do Sul ca. 2947/5002 (Belton, 1985:200)  
1 m (Belton, 1985:200); easternmost part of state, beach resort, 2.5 km SW of Capão da Canoa [2946/5001 (USBGN)], Belton, 1970-1983 (Belton, 1985:200); not on our maps.

ATOLADOR; Maranhão ca. 0608/4506 (Vanzolini, in litt.)  
Alt. ?; within Chapada do Ponto [not located], near Barra do Corda [0530/4515 (USBGN)] in central part of state, Vanzolini and Seraglia, 23, 25 Feb. 1955 (Camargo, 1957:78, 82).

AUARA, IGARAPÉ; Amazonas Not located  
Stream entering right bank of lower Rio Madeira [0322/5845 (USBGN)], near Borba [0424/5935 (USBGN)], Olalla, 16 Mar. 1930 (Zimmer, 1931:7; 1942, Amer. Mus. Novit., no. 1159, p. 2; Naumburg, 1939:242).

AURÁ, IGARAPÉ (FMNH); see Belém; Pará.

AURÁ, RESERVA; see Belém; Pará.

AUTÁS-AÇU, PARANÁ (ICWB); see Madeirinha; Paraná.

AUTÁS-MIRIM, RIO; Amazonas 0425/5957 (USBGN)  
Small river discharging into right bank of Rio Prêto do Igapó-Açu [0426/5948 (USBGN)] 16 km W of its mouth on Rio Madeira [0322/5845 (USBGN)], above Borba [0424/5935 (USBGN)] in east central

part of state (ICWB); Aguirre, locality ?, 12, 19-25 Sept. 1949 (Schubart, et al., 1965:97, 103ff, as "Rio Autaz-Mirim"); identification not certain; possibly collector was at Paran  do Aut s-Mirim [0324/5857 (USBGN)].

AUTAZ, ILHA (MHA); see Grande do Soriano, Ilha.

AUTAZ-MIRIM, RIO (Schubart, et al., 1965:97); see Autas-Mirim, Rio.

AVANHANDAVA; S o Paulo 2128/4957 (USBGN)  
417 m (GRB); central western S o Paulo, 13 km SE of Pen polis [2124/5004 (USBGN)] and 35 km NW of Lins [2140/4945 (USBGN)] (MHA; ICWB); Garbe, Feb., Nov., Dec. 1903, Jan., Feb., Mar., Nov., Dec.? 1904, 1909, 1910, Nov. 1911, Jan. 1920 (Ihering & Ihering, 1907; Pinto, 1938a:91ff; 1944a:84, 266; 1945b:281; Willis & Oniki, 1988c:637); Hempel, 22 Oct. 1928 (Hempel, 1950:246); Haffer, 1974:230, as "Aranhandava."

AVARA; Amazonas Not located  
On Rio Madeira [0322/5845 (USBGN)], collector ?, date ? (Vaurie, 1965:18); probably a misspelling.

AVAR ; S o Paulo 2305/4855 (USBGN)  
762 m, central western part of state, 85 km SSE of Bauru [2219/4904 (USBGN)] (MHA; ICWB); Novaes, date ?, Garbe, date ? (Pinto, 1938a:80, 214).

AVEIRO; Para  0315/5510 (USBGN)  
Alt. ?; on lower Rio Tapaj s [0224/5441 (USBGN)], right bank, 145 km SW of Santar m [0226/5442 (USBGN)] (MHA; ICWB); Klages, 16 Apr., 1 May 1920 (MCZ, as "Aveiros"); Olalla, Mar. 1931, 14 Oct. 1932, 7 Apr. 1933, Feb., 1-4, 8-10, 13-14, 17 Mar., May 1934 (Pinto, 1938a:7, 377, 443, p. 163 as "Aveiros"; 1944a:29ff; 1947:312, 336; MCZ, as "Averos").

AVEIROS (Pinto, 1938a:163); see Aveiro.

AVEROS (MCZ); see Aveiro.

AVI O, COROA DO; Pernambuco Not located  
Banders ?, 16-19 Jan., 25-27 Oct. 1987 (Antas and Nascimento, 1990:graph); may be locality named Coroa do Ario.

AVOJUTUBA; Amazonas Not located  
On Rio Negro [0308/5955 (USBGN)], collector ?, date ? (Todd, 1921, Proc. Biol. Soc. Washington, 34:185).

AVUA U (Pelzeln, 1868:viii); see Agu u.

AXIX ; Maranh o 0251/4404 (USBGN)  
20 m, in northern Maranh o, on western bank of Rio Munim [0245/4404 (USBGN)], ca. 10 km before river drains into Ba a de S o Jos  [0238/4404 (USBGN)] (ICWB); Roth, 1984 (Azevedo, 1988a:45).

AYAPU  (Gyldenst pe, 1951:map); see Aiapu , Lago.

AYAPUÁ, LAGO DO (Gyldenstolpe, 1951:47); see Aiapuá, Lago.

AYAQUIEI; Amazonas

Not located

On Rio Purus [0342/6128 (USBGN)], Lako, Oct. 1925 (FMNH); given the other collection dates for Lako, locality must be close to mouth of Rio Purus.

AYRÃO (MHA); see Airão.

BACABAL; Maranhão 0414/4447 (USBGN)  
38 m (GRB); capital of state in northern central region (MHA; ICWB);  
Willis, 18, 22 Oct. 1974 (Willis, 1979c:117; 1983b:29; 1983c:34; Willis,  
Wechsler, & Stiles, 1983:24); Sick, Nov. 1977 (Sick, 1979a:120).

BACACHERY (Jaczewski, 1925:351); see Curitiba.

BACAETAVA (USBGN); see Ipanema.

BACALBÃO, RIO (Snethlage, 1927c:373); see Bacalháu, Rio.

BACALHÃO, RIO DE (Ménétriès, 1835:483); see Bacalháu, Rio.

BACALHÁU; Goiás Not located  
Natterer, 1 Aug. 1823 (Pelzeln, 1868:viii); probably on eastern out-  
skirts of city of Goiás [1556/5008 (USBGN)], central southern Goiás.

BACALHÁU, RIO; Minas Gerais 2035/4300 (USBGN)  
Left bank tributary of Rio Piranga [2017/4254 (USBGN)], with mouth  
at Guaraciaba [2034/4300 (USBGN)] in southeastern part of state  
(ICWB); Freireys, location ?, ca. 24 Dec. 1814, Ménétriès, location ?,  
ca. 1821, Burmeister, location ?, May 1851 (Ménétriès, 1835:483, as  
"Rio de Bacalhão"; Pinto, 1952a:2, 6, 9, 36); Snethlage, 1927c:373, as  
"Rio Bacalbão."

BACO (Pelzeln, 1868:vii); see Veríssimo, Rio.

BADEJO, ILHA DO; Santa Catarina Not located  
Sick, et al., Feb. 1978 (Sick, et al., 1981:22); apparently off Ilha de  
Santa Catarina [2736/4830 (USBGN)].

BAEPENDI; Minas Gerais 2157/4453 (USBGN)  
867 m (GRB); in southern central part of state, 200 km NW of city  
of Rio de Janeiro [2254/4314 (USBGN)] (MHA, as "Baependi"; ICWB);  
Fausta Lex, 1906 (Pinto, 1944a:484); Dente, ca. 16-30 Apr. 1951, with  
known specific date of 20 Apr. (Pinto, 1952a:14; MCZ).

BAEPENDY (MHA); see Baependi.

BAGAÇO (MHA); see Barraca de Bagaço.

BAGAGEM (Pinto, 1964:119); see Iraí de Minas.

BAGÉ; Rio Grande do Sul 3120/5406 (USBGN)  
209 m, in southwestern part of state, 48 km NE of border with  
Uruguay and 180 km WNW of Pelotas [3146/5220 (MHA; ICWB, as  
"Baje"); Sellow, sometime between 24 Aug. 1823 and July 1824  
(Stresemann, 1948:423); Forbes, 2, 7 Feb. 1915 (MCZ); Belton, 18 Feb.  
1971, 25, 27 Mar. 1972, 6 June 1973, 27 Jan. 1975 (Belton, 1985:212-  
214, 217).

BAGRES, LAGO DOS; Amapá 0158N/5038 (USBGN)  
ca. sea level, large lake in swampy area ca. 25 km SE of town of  
Amapá [0203N/5048 (USBGN)], central coastal Amapá (MHA, as

"Lago dos Bugres"; ICWB, shown but not identified); Teixeira and Best, 24 Aug. 1978 (Teixeira & Best, 1981:16).

BAGRO DO RIO DAS VELHAS (Dick, 1977:12); see Guaicui.

BAGUAÇU; São Paulo 2153/4720 (USBGN)  
Alt. ?; railroad station 15 km NE of Pirassununga [2159/4725 (USBGN)] in northeastern part of state (MHA, as "Baguassú"); Oliveira, 17 Aug. 1958 (Schubart, et al., 1965:181, as "Baguassú").

BAGUASSÚ (MHA); see Bagaçu.

BAHIA; Bahia; see Salvador, Bahia.

BAHIA, ESTADO DA 1200/4200 (USBGN)  
In center of Atlantic coast, bordered on NE by Sergipe, on N by Pernambuco, Piauí, and Maranhão, on W by Goiás, on S by Minas Gerais, and on SE by a small stretch of Espírito Santo; formerly "Estado do Baía"; Fletcher, date ?, Lacerda, dates ? [ca. 1863-1879], Mibault, date ? [before 1872], collector ? [Ward ?], date ? [1870's ?], Lawrence, date ? [before 1880's ?], Gould, date ?, Parzudaki, date ?, Chamberlain, date ? (MCZ); collector ?, at "Os gerais," 20 Apr. 1943 (Schubart, et al., 1965:129); collector ?, at confluence of Piauí and Bahia rivers [not located], 23 Apr. 1958 (LACMNH); some of these may refer to Salvador [1259/3831 (USBGN)], Bahia, formerly known as city of Bahia.

BAHU; Goiás Not located  
Natterer, at mill, 2 July 1823 (Pelzeln, 1868:vii, as "Sítio do Bahu"); probably NW of Catalão [1810/4757 (USBGN)] on Natterer route to Silvânia [1640/4836 (USBGN)], southeastern Goiás; probably near Morro do Baú [1708/4815 (USBGN)].

BAHURÚ; São Paulo Not located  
Garbe, date ? (Ihering, 1902b:271, 297).

BAÍA; former spelling of Bahia.

BAÍA GRANDE; Mato Grosso do Sul ca. 2240/5312 (Straube & Bonschein, 1989:447)  
Alt. ?; on Rio Paraná [3343/5817 (USBGN)], opposite mouth of Rio Paranapanema [2240/5309 (USBGN)], near Rio Samambaia [2245/5321 (USBGN)], exact location uncertain, also called "Barra Grande," Mayer, May 1950 (Straube & Bonschein, 1989:445, 447, 452).

BAIÃO; Goiás 1131/4741 (USBGN)  
Alt. ?; in central northern part of state, ca. 38 km NE of Natividade [1143/4747 (USBGN)]; not on our maps; Neiva and Penna, Aug. 1912 (Neiva & Penna, 1916:209; map).

BAIÃO; Pará 0241/4941 (USBGN)  
25 m, on right bank of lower Rio Tocantins [0145/4910 (USBGN)], ca. 125 km from its mouth (ICWB); Wallace, Aug. 1848 (Wallace, 1853:55-60; Sclater & Salvin, 1867:582); Snethlage, Dec. 1910 (Snethlage, 1914b:12); Olalla, 29, 31 Nov., 1, 4, 9, 16 Dec. 1931 (Chapman, 1939,

Amer. Mus. Novit., no. 1047, p. 2; Dickerman, 1988, Bull. Brit. Ornith. Club, 108:123; Zimmer, 1939, Amer. Mus. Novit., no. 1045, p. 6; Chapman, 1940, Bull. Amer. Mus. Nat. Hist., 97:400; Atyeo & Gaud, 1984, Acarologia, 25:368).

BAILE, RIO; Mato Grosso (FMNH); see Campanha, Rio.

BAILE, RIO; Paraná (Pinto, 1964:48); see Campanha, Rio.

BAIOS DE FORA, FAZENDA; see Fazenda Baios de Fora.

BAIRRO DAS ORTIZES (Willis & Oniki, 1985:106); see Piedade.

BAITAPORÃ (Albuquerque, 1985:83); see Bataiporã.

BAIXADA FLUMINENSE; Rio de Janeiro Not located  
Collector ? [Sick ?], 8 July 1943 (Schubart, et al., 1965:152); probably "Baixa da Fluminense" [not located] was meant; see, also, Sarapuí, Rio de Janeiro.

BAIXADA VERDE; Piauí 0510/4110 (Azevedo & Antas, 1990:table 1)  
Alt. ?; northeastern Piauí, ca. 45 km W of Crateús [0510/4040 (USBGN)]; not shown on our maps; collector ?, 15 July 1984 (Azevedo & Antas, 1990:table 1, as "Baixada Verde, São Miguel [município of São Miguel do Tapuio?]").

BAIXÃO; Bahia 1341/4005 (USBGN)  
400 m (Naumburg, 1935:map); eastern central Bahia, 20 km N of Jequié [1351/4005 (USBGN)] (ICWB); Kaempfer, 20, 22 Sept. 1927 (Naumburg, 1935:456; 1937:148).

BAIXO; Pará Not located  
On north bank of Amazon River [0010/4900 (USBGN)], perhaps across from Ilha Cujuba [0128/5202 (USBGN)], given as "Ilha Baixa Grande" on our maps; collector ?, 1957 (LACMNH).

BAIXO GUANDU; Espírito Santo 1931/4101 (USBGN)  
70 m, at junction of Rio Guandu [1930/4101 (USBGN)] with Rio Doce [1937/3949 (USBGN)], central Espírito Santo, on Minas Gerais border (MHA; ICWB); Snethlage, date ? (Snethlage, 1927c:372; 1927d:61); Kaempfer, 21-31 Dec. 1929, 1-4 Jan. 1930 (Naumburg, 1935:462); see, also, Fazenda União and Fazenda da Serra, Espírito Santo.

BAIXO PIRACICABA (Pinto, 1944a:153); see Coronel Fabriciano.

BAIXO SUASSUÍ (H. Camargo, 1962a:75); see Suaçuí Grande, Rio.

BAIXO SUSSUÍ (Pinto and Camargo, 1961:207); see Suaçuí Grande, Rio.

BAIXO TAPAJÓZ (Pinto, 1938a:221); see Tapajós, Rio.

BAIXO XINGU, RIO (MHA); see Xingu, Rio.

BAJÉ (ICWB); see Bagé.

BALAI0, SERRA; Amazonas Not located  
Mountains along upper Rio Negro [0308/5955 (USBGN)], between  
Uaupés [0008/6705 (USBGN)] and Tapurucuara [0024/6502 (USBGN)],  
Carvalho, ca. May-Aug. 1949 (Carvalho & Kloss, 1950:66).

BALBINA; Amazonas ca. 0153/5928 (GRB)  
ca. 100 m (MHA); ca. 160 km NE of Manaus [0308/6001 (USBGN)]  
(GRB); site of hydroelectric project, Willis and Oniki, 28 Mar.-9 Apr.  
1985 (Oniki, 1986c; Willis & Oniki, 1988e:280); presumably this is at  
Cachoeira Balbina [0153/5928 (USBGN)], on upper Rio Uatumã  
[0226/5737 (USBGN)], which is shown on MHA and ICWB; see, also,  
Usina Hidrelétrica Balbina.

BALSA RIVER (Naumburg, 1932:8); see Balsas, Rio das.

BALSAS, RIO (Zimmer, 1955:21); see Balsas, Rio das.

BALSAS, RIO DAS; Maranhão 0714/4433 (USBGN)  
Major affluent on left side of middle upper Rio Parnaíba [0300/4150  
(USBGN)], rising in southernmost Maranhão near Goiás boundary  
(MHA; ICWB); Kaempfer, at mouth, 9-10 Aug. 1926 (Naumburg,  
1932:8, as "Balsa River"; 1935:450); Zimmer, 1955, Amer. Mus. Novit.,  
no. 1745, p. 21, as "mouth of Rio Balsas."

BANÃO DO CAPIVARY (MHA); see Capivari, Banhado de.

BANANAL; Espírito Santo 2041/4153 (USBGN)  
Alt. ?; in southwestern part of state, near Dorés do Rio Prêto  
[2042/4150 (USBGN)] and Minas Gerais border; not on our maps;  
Peixoto Velho, Nov. 1924 (Miranda-Ribeiro, 1938b:771; Ruschi,  
1951b:3).

BANANAL; Mato Grosso Not located  
Hoehne, Oct. 1914 (Miranda-Ribeiro & Soares, 1920:8, as "Bananal-  
Cuyabá"); possibly intended was Ilha do Bananal [1705/5625 (USBGN)],  
a large tract of marsh bounded on W by lower Rio Cuiabá [1705/5636  
(USBGN)], on S by Rio Itiquira [1718/5644 (USBGN)], and on N and  
E by branches of Rio São Lourenço [1754/5727 (USBGN)] on southern  
border of state; town of Bananal [1709/5639 (USBGN)], not on our  
maps, is on island on left bank of Rio Cuiabá; Hoehne was at  
Barreiro [1429/5548 (USBGN)], also on uppermost Rio Cuiabá, Oct.  
1914.

BANANAL; São Paulo 2241/4419 (USBGN)  
560 m (GRB); 450 m, extreme northeastern part of state, E of Serra  
da Bocaina [2245/4445 (USBGN)] almost on Rio de Janeiro border  
(MHA; ICWB); Lund and Riedel, 23 Oct. 1833 (Pinto, 1950b:272);  
Descourtilz, 1854 (Descourtilz, 1960:25); collector ?, date ? (Novaes,  
1953c:236, as "Sertão das Cobras (Bananal)"; Schneider, 7 May, 12, 15  
Aug., 11 Sept. 1940, 9, 18 Feb. 1941 (Berla, 1957b:3, as "Sertão das  
Cobras, Bocaina"; Sick, 1960a:150, as "Sertão das Cobras, Bananal  
(Serra Bocaina)"; 1960a:162, as "Sertão das Cobras (Bocaina)";  
Schneider & Sick, 1962:8, as "Sertão das Cobras, Serra da Bocaina").

BANANAL, FAZENDA DO; see Fazenda do Bananal.

BANANAL, ILHA DO; Goiás 1130/5015 (USBGN)  
Extremely large island in central western Goiás, its west side delimited by Rio Araguaia [0521/4841 (USBGN)] and its east side by Braço Menor do Rio Araguaia [0950/5012 (USBGN)] (ICWB); Snethlage, 24 Sept. 1927 (Schubart, et al., 1965:224, as "Ilha de Bananal"); Pesce, 18 Oct. 1953 (Cuello & Zorilla de San Martin, 1960, Bol. de la Soc. Taguató, p. 72); collector ?, locality ?, 18, 20 May 1962 (LACMNH); Teixeira and Carvalho, ca. 1979-1982 (Teixeira & Carvalho, 1982:13); Negret and Negret, Sept. 1980 (Negret & Negret, 1981:26); Teixeira, 1980-1983 (Teixeira, 1990:2); see also Macaúba and Pedras, Furo das.

BANANAL, SERRA DE (Pinto, 1945b:331); see Bananal, Serra do.

BANANAL, SERRA DO; São Paulo ca. 2245/4420  
Alt. ?; at northeastern end of Serra da Bocaina [2245/4445 (USBGN)], by town of Bananal [2241/4419 (USBGN)], eastern São Paulo, on Rio de Janeiro border, Pinto, Dente, and Olalla, 24-31 Aug. 1941 (Pinto, 1944a:6ff, as "Serra de Bananal"; 1945b:317-318, 331, as "Serra de Bananal"); see, also, Bocaina, Serra da.

BANANEIRA; Paraíba (1) ca. 0732/3658 (ICWB)  
Alt. ?; in southern central Paraíba, ca. 21 km NNW of Sumé [0739/3655 (USBGN)] (ICWB); collector ?, date ? (Zenaide, 1953:41, 136, as "Bananeiras, in município [county] of Sumé"); identification uncertain.

BANANEIRA; Paraíba (2) 0811/3644 (USBGN)  
Alt. ?; in município [county] of Monteiro [0753/3707 (USBGN)], collector ?, date ?, Zenaide, Jan. 1943 and other dates (Zenaide, 1953:82ff); not on our maps; near southern border of Paraíba; identification uncertain.

BANANEIRA, CACHOEIRA (MHA); see Bananeiras, Cachoeira das.

BANANEIRA, CACHOEIRA DA (Pelzeln, 1868:xii); see Bananeiras, Cachoeira das.

BANANEIRA, CACHOEIRA DO (Pelzeln, 1869:180); see Bananeiras, Cachoeira das.

BANANEIRA, RABO DA (Pelzeln, 1868:xii); see Bananeiras, Cachoeira das.

BANANEIRAS (Zenaide, 1953:41); see Bananeira; Paraíba (1).

BANANEIRAS, CACHOEIRA DAS; Rondônia 1036/6525 (USBGN)  
ca. 100 m, falls on lower Rio Mamore [1023/6523 (USBGN)], 30 km S of where it joins Rio Beni [1023/6524 (USBGN)] (MHA, as "Cachoeira Bananeira"; ICWB); Natterer, 3-9 Sept. 1829 (Pelzeln, 1868:xii, as "Cachoeira da Bananeira" and also as "Rabo da Bananeira"; 1869:180, as "Cachoeira do Bananeira").

BANANEIRAS, FAZENDA; see Fazenda Bananeiras.



BANANEIRAS, SALTO DAS; Paraná ca. 2340/5213 (MHA)  
ca. 200 m, on lower middle Rio Ivaí [2318/5342 (USBGN)], central  
northwestern Paraná (MHA); Chrostowski, et al., 3 Jan. 1923 (Jaczewski, 1925:344; Sztolcman, 1926:112).

BANDEIRA; Piauí Not located  
Southeastern Piauí, near Brejão [not located] in vicinity of Gilbués [0950/4521 (USBGN)] and Santa Filomena [0907/4556 (USBGN)], Reiser, 4 July 1903 (Reiser, 1925:108; Hellmayr, 1929a:286); it is doubtful that this is the Bandeira [0941/4322 (USBGN)] to the northeast, as Reiser is known to have been moving at this time from Gilbués NW toward the lower Rio Parnaíba [0300/4150 (USBGN)].

BANDEIRA, PICO DA; Minas Gerais/Espírito Santo 2026/4147 (USBGN)  
2,890 m, in Serra do Caparaó [2022/4148 (USBGN)], on border of southeastern Minas Gerais/southwestern Espírito Santo (MHA; ICWB); Kaempfer, on main trail (western side), 31 July-1, 29 Aug. 1929 (Naumburg, 1935:459); Zimmer, 1939, Amer. Mus. Novit., no. 1045, p. 21, as "Pico de Bandeira"; Ruschi ?, 6-7 Jan. 1940 (Ruschi, 1961:12); collector ?, at 2,450 m, 11 Mar. 1944 (Ruschi, 1949d:25); see, also, Casa das Maciciras; Fumaça, Cachoeira das; Campos do São Domingos; Caparaó, Ribeirão.

BANDEIRA, PICO DE (Zimmer, 1939:21); see Bandeira, Pico da.

BANDEIRA, RIBEIRÃO; Mato Grosso 1531/5611 (USBGN)  
A small left-bank affluent of upper Rio Cuiabá [1705/5636 (USBGN)], above city of Cuiabá [1535/5605 (USBGN)] (MHA, as "Ribeirão da Bandeira"; ICWB, as "Rio Bandeira"); Natterer, date ? (Pelzeln, 1870:227, as "Rio Bandeira").

BANDEIRA, RIBEIRÃO DA (MHA); see Bandeira, Ribeirão.

BANDEIRA, RIO (ICWB); see Bandeira, Ribeirão.

BANDEIRANTE, ILHA; Mato Grosso do Sul ca. 2045/5140  
Alt. ?; island in Rio Paraná [3343/5817 (USBGN)], near Três Lagoas [2048/5143 (USBGN)], on São Paulo border, Lima, Sept. 1931 (Pinto, 1938a:155).

BANDEIRANTES, PRAIA DOS; Rio de Janeiro 2301/4325 (USBGN)  
Sea level, beach on central southern coast of Guanabara district [2255/4330 (USBGN)], W of Pontal de Sernambetiba [2302/4329 (USBGN)], and 22 km WSW of city of Rio de Janeiro [2254/4314 (USBGN)] (GRB); Mitchell, 18 Apr. 1954 (Mitchell, 1957:77, as "Retiro das Bandeirantes").

BANDEIRANTES, RECRIO DOS; Rio de Janeiro ca. 2302/4322  
Sea level, on Pontal de Sernambetiba [2302/4329 (USBGN)], 30 km SW of city of Rio de Janeiro [2254/4314 (USBGN)] (GRB); Mielke, 1 Mar. 1957 (Sick, 1963b:111), 2, 29 Nov. 1958, Sick and Hartshorne, 20 Sept., Sick and Altmann, 10 Oct. 1959 (Sick & Pabst, 1968:129, 131, 142).

BANDEIRANTES, RETIRO DAS (Mitchell, 1957:77); see Bandeirantes, Praia dos.

BANDEIRO, RIO (MCZ); see Pandeiros, Riacho.

BANDIDOS DA FUMAÇA; Mato Grosso 1558/5818 (USBGN)  
ca. 165 m, on middle Rio Jauru [1622/5746 (USBGN)], below Pôrto  
Esperidião [1551/5828 (USBGN)], southwestern Mato Grosso (MHA, as  
"Fumaça"); Miranda-Ribeiro, 6 Nov., 15 Dec. 1908 (Miranda-Ribeiro &  
Soares, 1920:10, as "Fumaça").

BANERES, RIO (Pelzeln, 1868:xi); see Baures, Río.

BANHADOS; Paraná ca. 2530/5100  
1,145 m, SE of Guarapuava [2523/5127 (USBGN)], ca. 35 km W of  
upper Rio Areia [2601/5136 (USBGN)] and roughly same distance E of  
upper Rio Jordão [2546/5207 (USBGN)], south-central Paraná,  
Chrostowski, et al., 13-17 Apr. 1922 (Jaczewski, 1925:333; Sztolcman,  
1926:110).

BAPTISTA, LAGO; Amazonas 0318/5815 (USBGN)  
ca. 25 m, small lake amid the swamps on south side of the Amazon  
[0010/4900 (USBGN)], 25 km SE of Itacoatiara [0308/5825 (USBGN)]  
(ICWB); Olalla, 26 Feb., Mar., 10-12, 14, 16, Apr., 25, 28-29 May, 13  
Dec. 1936, 20, 23, 28 Jan., 6, 10, 13, 15, 17, 20, 23, 25 Feb., 1, 8,  
15, 18, 23, 29 Mar., 1, 3, 15, 17, 20 Apr., 10-12, 17, 26-27, 29-31  
May, 1-4, 6, 12, 14, 23, 29 June, 1, 2, 9, 13, 15-17, 19, 23 July  
1937, Mar., 22, 27 Apr., May, June 1939 (Pinto, 1938a:5, 99, 313,  
331, 349, 373, as "Lago do Baptista"; 1944a:10ff, as "Lago do Bap-  
tista"; 1944b:131, as "Lago Batista"; 1945a, as "Lago do Batista";  
1945b:312, as "Lago do Batista"; 1946a:49, as "Lago de Batista"; MCZ,  
as "Lago de Baptista").

BAPTISTA, LAGO DE (MCZ); see Baptista, Lago.

BAPTISTA, LAGO DO (Pinto, 1938a:5); see Baptista, Lago.

BARÃO DE COTEGIPE; Rio Grande do Sul 2737/5223 (USBGN)  
680 m (Belton, 1985:200); municipal capital in northern part of state,  
10 km W of Erechim [Erechim, 2738/5217 (USBGN)] (ICWB; GRB, as  
"Barão de Cotejipe"); Belton, 1970-1983 (Belton, 1985:200).

BARÃO DE COTEGIPE (GRB); see Barão de Cotegipe.

BARÃO DE GRAJAÚ; Maranhão 0645/4301 (USBGN)  
140 m, eastern Maranhão on middle upper Rio Parnaíba [0300/4150  
(USBGN)], across river from Floriano [0647/4301 (USBGN)] (MHA, as  
"Barrão do Grajahú"; ICWB); Kaempfer, at 83 m, 8 July 1926  
(Naumburg, 1932:8; as "Barra de Grajaú"; 1935:450, as "Barrão do  
Grajahú").

BARÃO DE MELGAÇO; Rondônia 1151/6043 (USBGN)  
ca. 300 m, on uppermost Rio Jiparaná [or Machado, 0803/6252  
(USBGN)], southeastern Rondônia, 170 km SE of town of Rondônia  
[1052/6157 (USBGN)] (MHA, as "Barrão de Melgaço"; ICWB); Miller,  
2, 6-7, 9 Mar. 1914 (Cherrie, 1916:184, 185, as "Barão Melgaço";

Chapman, 1921:4, as "Baron Melgaco"; Naumburg, 1930:40, as "Barão Melgaco," p. 44, as "Melgaço"; Oren & Silva, 1987:3).

BARÃO MELGAÇO (Cherrie, 1916:184); see Barão de Melgaço.

BARBACENA; Minas Gerais 2114/4346 (USBGN)  
1,160 m, city within Serra da Mantiqueira [2200/4445 (USBGN)], 72 km NNW of Juiz de Fora [2145/4320 (USBGN)] in central southern part of state (MHA; ICWB); Freireyss, 6 Oct. 1814, Castelnau, et al., 15-28 Nov. 1843, Reinhardt, date ?, Burmeister, 30 Nov. 1851 (Pinto, 1952a:2, 9, 10, 39); Siegel, 1947 (Sick, 1959g:12); Sick and Teixeira, Feb. 1967 (Sick & Teixeira, 1981).

BARBADO; Mato Grosso Not located  
Natterer, 23 Dec. 1823 (Pelzeln, 1868:viii); a brook, apparently on eastern outskirts of Cuiabá [1535/5605 (USBGN)] as collector reached Cuiabá on same date.

BARBOSA; São Paulo 2118/4957 (USBGN)  
Alt. ?; in northern São Paulo, ca. 52 km W of Araçatuba [2112/5025 (USBGN)] (ICWB); Ortega, et al., in area, ca. 1988 (Ortega, et al., 1990a); collectors ?, sometime between Jan. 1987 and Aug. 1989 (Ortega, et al., 1990b).

BARCARENA; Pará 0130/4840 (USBGN)  
ca. 10 m, northeastern Pará, 22 km SW of Belém [0127/4829 (USBGN)] (MHA; ICWB); collector ?, date ? (Snethlage, 1914b:map).

BARCELLOS (Pelzeln, 1868:xiv); see Barcelos.

BARCELOS; Amazonas 0058/6257 (USBGN)  
ca. 50 m, on right bank of upper Rio Negro [0308/5955 (USBGN)], ca. 25 km below mouth of Rio Cuiuni [0045/6307 (USBGN)] (MHA, as "Barcellos"; ICWB); Spix, 21 Feb. 1820 (Hellmayr, 1906f:563, as "Barcellos"); Natterer, 29 Nov. 1830, 23 Aug.-5 Sept. 1831 (Pelzeln, 1868:xiv; xviii, as "Barcellos"); Holt, et al., 6 Oct. 1930 (Friedmann, 1948:374, as "Barcellos"); Aguirre, 5 Nov. 1954 (Schubart, et al., 1965:97ff, as "Moura Barallos").

BARON MELGACO (Chapman, 1921:4); see Barão de Melgaço.

BARRA; Amazonas (Sclater & Salvin, 1867:571); see Manaus.

BARRA; Bahia 1105/4310 (USBGN)  
393 m (MHA, as "Barra do Rio Grande"); at mouth of Rio Grande [1105/4309 (USBGN)], on Rio São Francisco [1030/3624 (USBGN)], western northern Bahia (MHA; ICWB); Allen and St. John, ca. 1865-66 (MCZ, as "Villa do Barra"); Reiser, 26-27 Feb., 30-31 Mar., 1, 5, 8 Apr., and on river nearby, 8 Apr. 1903 (Reiser, 1910:57, 59, 61, 64, 77, 96, sometimes as "Barra da Rio Grande"; 1925:107, 108, as "Barra da Rio Grande"); Garbe, Jan., Feb., May, June 1908, June, Sept., Oct., Nov. Dec. 1913, Oct. 1918, Oct. 1919 (Ihering, 1914b:378, 379; 1914c:435, 443; Pinto, 1935b:64, 88, 135, 170; 1938a:48, 92, as "Barra do Rio Grande," p. 144, as "Cidade da Barra"); Kaempfer, 13-16, 18, 20-24 Apr. 1927 (Naumburg, 1932:4, p. 3 as "Barro do Rio Grande";

1935:456, as "Barra do Rio Grande"; 1937:171, 180, as "Barra do Rio Grande"); Vieira, 1935:341, as "Cidade da Barra"; Andrade and Dente, on Boqueirão [1120/4351 (USBGN)] road, 14, 31 Mar., 2, 26-30 Apr., 1-3, 7 May 1958 (Pinto and Camargo, 1961:194-195, 210, 216, 264, 279; LACMNH); Albuquerque, 1985:82, as "Barras"; see, also, Fazenda da Serra.

BARRA, CIDADE DA (Vieira, 1935:341); see Barra; Bahia.

BARRA, FAZENDA DA (H. Camargo, 1962a:70); see Suaçuí Grande, Rio.

BARRA, RIO (Bokermann, 1957:226); see Barra, Rio da.

BARRA, RIO DA; Bahia 1634/3905 (USBGN)  
Small stream discharging on south coast of Bahia, 13 km S of Porto Seguro [1626/3905 (USBGN)] (ICWB); Wied, ca. early Aug. 1816 (Bokermann, 1957:226, as "Rio Barra").

BARRA ALEGRE, FAZENDA; see Fazenda Barra Alegre.

BARRACA (Naumburg, 1930:49); see Barraca de Arras.

BARRACA DE ARRAS; Mato Grosso ca. 0940/6040  
Alt. ?; extreme northwestern Mato Grosso, "three hours above the mouth of the Rio Branco [0937/6033 (USBGN)]; a tributary of the Rio Roosevelt [0735/6020 (USBGN)]," Cherrie and Miller, 16-17 Apr. 1914 (Naumburg, 1930:40, p. 49, as "Barraca"); not shown on our maps.

BARRACA DE BAGAÇO; Amazonas ca. 0829/6047 (MHA)  
ca. 50 m, on middle Rio Roosevelt [0735/6020 (USBGN)], just N of Amazonas/Mato Grosso boundary (MHA, as "Bagaço"); near "Inferno Rapids" [Cachoeira do Inferninho, 0824/6047 (USBGN)]; misplaced on MHA], Cherrie and Miller, 21 Apr. 1914 (Naumburg, 1930:40).

BARRACA DE CIMA; Bahia Not located  
On Rio Gongogy [Rio Gongogi, 1418/3925 (USBGN)], collector ?, date ? (Vaurie, 1967, Amer. Mus. Novit., no. 2296, p. 15).

BARRACÃO; Rio Grande do Sul 2740/5125 (USBGN)  
ca. 500 m, in extreme northeastern part of state, 85 km E of Erechim [Erechim, 2738/5217 (USBGN)] and short distance S of Rio Pelotas [2728/5155 (USBGN)] (MHA; ICWB); Belton, N of Barracão at 2737/5125, 27 Nov. 1971 (Belton, 1974a:430).

BARRA DA CANOA (Aguirre, 1976:26); see Salgueiro.

BARRA DA COCAL (Hinkelmann, 1988a:15); see Barra do Cocal.

BARRA DA CORDA (Hinkelmann, 1988a:15); see Barra do Corda.

BARRA DA ESTIVA; Bahia 1338/4119 (USBGN)  
1,053 m, in southern part of Serra do Sincorá [1310/4121 (USBGN)], 74 km NNE of Brumado [1413/4140 (USBGN)] and 144 km NNW of Vitoria da Conquista [1451/4051 (USBGN)] in south central Bahia (MHA; ICWB); Ruschi, at 1,100 m, 14 Jan. 1962 (Ruschi, 1962a:23).

- BARRA DA LAGOA; Rio Grande do Sul 3122/5103 (Lara-Resende & Voss, 1985:249)  
ca. sea level, in or near Lagoa do Peixe [3118/5100 (USBGN)], município [county] of Tavares [3112/5101 (USBGN)], on long peninsula separating Lagoa dos Patos [3106/5115 (USBGN)] from the Atlantic in southeastern part of state, Lara-Resende and Voss, 25, 27 Jan. 1985 (Lara-Resende & Voss, 1985:249); not on our maps; unclear whether this is a town name.
- BARRA DA RIO GRANDE (Reiser, 1910:57); see Barra.
- BARRA DA SÃO JOÃO (MHA); see Barra de São João.
- BARRA DAS GARÇAS (Willis, 1983a:20); see Barra do Garças.
- BARRA DA VAREDA (Bokermann, 1957:236); see Inhobim.
- BARRA DA VEREDA (MHA); see Inhobim.
- BARRA DE BUGRES (Willis, 1976b:379); see Barra do Bugres.
- BARRA DE GARÇAS (Willis, 1984a:1119); see Barra do Garças.
- BARRA DE GRAJAÚ (Naumburg, 1932:8); see Barão de Grajaú.
- BARRA DE JUCÚ (Hellmayr, 1906a:12); see Jucú, Rio.
- BARRA DE JUCÚ (Allen, 1889a:149); see Jucú, Rio.
- BARRA DE SANTA ROSA; Paraíba 0643/3604 (USBGN)  
Alt. ?; city in northeastern central Paraíba (ICWB); collector ?, 1972 (Aguirre, 1976:26).
- BARRA DE SÃO FRANCISCO; Espírito Santo 1845/4052 (USBGN)  
250 m (GRB); 192 m, in northwestern part of state, 110 km NW of Linhares [1925/4004 (USBGN)] (ICWB); collector ?, date ? (Ruschi, 19640:83).
- BARRA DE SÃO JOÃO; Rio de Janeiro 2236/4200 (USBGN)  
Sea level, town on southeastern coast of state at mouth of Rio São João [2236/4200 (USBGN)], 32 km SW of Macaé [2223/4147 (USBGN)] and 117 km SSW of Campos [2145/4118 (USBGN)] (MHA, as "Barra da São João"; ICWB); Wied, 8 Aug. 1815 (Bokermann, 1957:214, also as "Barra do São João").
- BARRA DE SÃO MIGUEL; Alagoas ca. 0951/3554 (ICWB)  
Sea level, town at mouth of Rio São Miguel [0951/3554 (USBGN)], 28 km SW of Maceió [0940/3543 (USBGN)] (ICWB); collector ?, within the "county" of Barra do São Miguel, date ? (Teixeira, 1986:167, as "Barra do São Miguel").
- BARRA DE SÃO MIGUEL; Paraíba 0744/3619 (USBGN, as "Potira")  
Alt. ?; in southern central Paraíba, ca. 6 km N of border with Pernambuco (ICWB); observer ?, at 0742/3622, June 1986 (Azevedo &

Antas, 1990b:74); collector ?, 8 May 1988 (Azevedo & Antas, 1990c: table 1); USBGN lists "Potira" as preferred name, but all maps show it as given above.

BARRA DO BUGRES; Mato Grosso 1505/5711 (USBGN)  
129 m, in southwestern part of state, S of Chapada dos Parecis [Serra dos Parecis, 1300/6000 (USBGN)], 130 km NW of Cuiabá [1535/5605 (USBGN)] (MHA, as "Barra dos Bugres"; ICWB); Willis, et al., 30 km W, along Rio Branco [ca. 1507/5714 (ICWB)], at ca. 150 m, 11-12, 21 July 1975 (Willis, 1976b:379-380, as "Barra de Bugres").

BARRA DO CAMACÃ; Rio Grande do Sul Not located  
Collector ?, date ? (Pinto, 1964:106).

BARRA DO CASCALHO; São Paulo Not located  
On Rio Paraná [3343/5817 (USBGN)], Lima, 15 Aug. 1935 (Pinto, 1938a:241; 1944a:186).

BARRA DO COCAL; Piauí Not located  
Sandbar on lower Rio Parnaíba [0300/4150 (USBGN)], below Riacho Raiz [0433/4253 (USBGN)], Reiser, 30-31 Aug. 1903 (Reiser, 1910:63, p. 97, as "Cocal"; 1925:109; Hellmayr, 1929a:385; Hinkelmann, 1988a: 15, as "Barra da Cocal").

BARRA DO CORDA; Maranhão 0530/4515 (USBGN)  
81 m, on upper Rio Mearim [0304/4435 (USBGN)] at junction with Rio Corda [0530/4515 (USBGN)], 330 km SSW of São Luís [0231/4416 (USBGN)], central Maranhão (ICWB); H. Snethlage, 8 Aug.-2 Oct. 1924 (Hellmayr, 1929a:239; Hinkelmann, 1988a:15, as "Barra da Corda"); Vanzolini and Scraglia, 21, 23-24, 26-31 Jan., 1, 3-4, 6 Feb. 1955 (Camargo, 1957:75-77, 80-83).

BARRA DO GARÇAS; Mato Grosso 1553/5215 (USBGN)  
ca. 250 m, on Rio Araguaia [0521/4821 (USBGN)] at confluence with Rio das Garças [1554/5216 (USBGN)], on border with Goiás, in southeastern Mato Grosso (ICWB); Sick, ca. 1946 (Schubart, et al., 1965:98); J. Hidasi, 25 Nov. 1955, 18 May, M. Hidasi, 7 June 1958 (MCZ; Schubart, 1965:218); Willis, 180 km W, 10 July 1975 (Willis, 1981:1636; 1984a:1199, as "Barra de Garças"; 1983a:20, as "Barra das Garças").

EARRA DO GUAJU; Bahia ca. 1600/3855 (Bokermann, 1957:246)  
Sea level, town at mouth of Rio Guaju [not located] on southern Bahia coast, ca. 16 km S of Belmonte [1551/3854 (USBGN)], Wied, ca. mid-Aug. 1816 (Bokermann, 1957:227).

BARRA DO JACÚ (Pinto & Camargo, 1961:263); see Jucú, Rio.

BARRA DO LAGEADO GRANDE; Rio Grande do Sul 2723/5414 Belton, 1985:200)  
150 m, community in northern Rio Grande do Sul, on southern bank of Rio Uruguai [3412/5818 (USBGN)], near mouth of Rio Lageado Grande [Rio Caa-lari, 2724/5413], Belton, 17-18 Jan. 1973 (Belton, 1985:200, 214); not shown on our maps, although town of Caa-Guaçu [2723/5413 (USBGN)] is on ICWB.

BARRA DO MUSEO (Reiser, 1910:88); see Barra do Museu.

BARRA DO MUSEU; Maranhão Not located  
On upper Rio Parnaíba [0300/4150 (USBGN)] near Mato Bom [not located], Reiser, 28 July 1903 (Reiser, 1910:88, as "Barra do Museu"); probably a settlement at mouth of Rio Museu [0739/4528 (USBGN)], which enters on left bank of Rio Parnaíba, 110 km SW of Uruçuí [0714/4433 (USBGN)].

BARRA DO OURO; Rio Grande do Sul 2934/5016 (USBGN)  
ca. 500 m (Belton, 1985:200); village in eastern part of state, 34 km SE of São Francisco de Paulo [2927/5035 (USBGN)] (ICWB); formerly Marqués do Erval, Belton, 19 Sept. 1970 (Belton, 1985:200, 212); Mikalauscas, late Aug. 1971 (Oliveira, 1982a:17).

BARRA DO PAIAOPEBA (Albuquerque, 1985:83); see Barra do Paraopeba.

BARRA DO PARAPEBA; Minas Gerais 1850/4511 (USBGN)  
509 m, town on uppermost Rio São Francisco [1030/3624 (USBGN)], 95 km NNW of Pitangui [Pitangui, 1940/4554 (USBGN)], near Frei Orlando [1850/4516 (USBGN)], now covered by Represa Três Marias [1812/4515 (USBGN)] (MHA; ICWB); Rodrigues de Sousa, date ?, Miranda-Ribeiro, Mar. 1931 (Miranda-Ribeiro, 1938b:745, 765, p. 746, as "Paraopéba"); collector ?, Apr. year ? (Albuquerque, 1985:83, as "Barro do Paiaopeba").

BARRA DO PAREDÃO (Pinto, 1944a:165); see Paredão, Córrego do.

BARRA DO PATIPE; Bahia ca. 1539/3857  
ca. sea level, town at mouth of Rio Patipe [Rio Pardo, 1539/3857 (USBGN)] on southern Bahia coast, Wied, ca. early Dec. 1816 (Bokermann, 1957:231); perhaps now a part of Canavieiras [1539/3857 (USBGN)].

BARRA DO PIRACICABA (Pinto, 1944a:19); see Piracicaba, Rio.

BARRA DO PIRAHY (MHA); see Barra do Pirai.

BARRA DO PIRAI; Rio de Janeiro 2228/4349 (USBGN)  
358 m, on Rio Paraíba do Sul [2137/4103 (USBGN)] 65 km NW of Rio de Janeiro [2254/4314 (USBGN)] (MHA, as "Barra do Pirahy"; ICWB); Allen, 22 May 1865 (MCZ, as "Barra do Pirahy"); Garbe, Aug. 1909 (Pinto, 1945b:281).

BARRA DO QUARAI; Rio Grande do Sul 3013/5733 (USBGN)  
ca. 80 m, on westernmost tip of Rio Grande do Sul, at confluence of Rio Quaraí [3012/5736 (USBGN)] with Rio Uruguai [3412/5818 (USBGN)] (ICWB); Belton, 11-12, 14 Nov. 1970, 13-14, 16 Feb., 10 Oct. 1971, 19 July 1973, 5-6 May 1974 (Belton, 1973a:95, 96; 1974a:431; 1978b:415; 1985:200, 212); Belton and Sick, nearby at 3012/5730, 11 Oct. 1971 (Belton, 1974a:429).

BARRO DO RIBEIRA (Olalla, notes); see Fazenda Varella.

BARRA DO RIBEIRO; Rio Grande do Sul 3018/5118 (USBGN)  
 Sea level, town on southern side of estuary of Rio Guaíba [3015/5112 (USBGN)], 33 km SSW of Porto Alegre [3004/5111 (USBGN)] (MHA; ICWB); Frediani, 4 Jan., 4 June, Veronese, 2 Apr., 4 June 1953, Camargo, 28 May, 28 Dec. 1960, 4, 14 May, 6, 10, 16 June, 29 July 1961 (Camargo, 1962:8ff); Menegheti, part of 39 days between Apr. 1979 - July 1980, with some time also at Butiá [3007/5158 (USBGN)], but mostly at Guaíba [3006/5119 (USBGN)] (Menegheti, 1981:6); Belton, 5 May 1973, 24 Jan. 1979 (Belton, 1985:200, 214, 218).

BARRA DO RIO ARICÁ (Pinto, 1949b:278); see Fazenda Aricá-Mirim.

BARRA DO RIO AZUL; Rio Grande do Sul 2723/5226 (USBGN)  
 ca. 400 m (Belton, 1985:200); town in northern Rio Grande do Sul, 28 km NW of Erechim [Erechim, 2738/5217 (USBGN)] (ICWB); Belton, 29 Aug. 1975 (Belton, 1985:200, 217).

BARRA DO RIO BARRA VELHA (Bokermann, 1957:225); see Itanhém, Rio.

BARRA DO RIO BOM (Jaczewski, 1925:344); see Bom, Rio.

BARRA DO RIO CAMAGUÃ (Belton, 1985:200); see Camaguã, Rio.

BARRA DO RIO DAS VELHAS (MCZ); see Guaicuí.

BARRA DO RIO DOCE (Bokermann, 1957:220); see Regência.

BARRA DO RIO DO PEIXE (Jaczewski, 1925:344); see Alonso, Rio.

BARRA DO RIO DOURADO (Pinto, 1945b:316); see Fazenda Varjão.

BARRA DO RIO DOURADOS (Vaurie, 1966:27); see Fazenda Varjão.

BARRA DO RIO FARINHAS (Bokermann, 1957:231); see Jequitinhonha, Rio.

BARRA DO RIO GRANDE (MHA); see Barra; Bahia.

BARRA DO RIO JAURÚ; Mato Grosso Not located  
 Southwestern Mato Grosso, presumably where Rio Jaurú [1622/5746 (USBGN)] joins upper Rio Paraguai [2718/5838 (USBGN)]; Natterer, 8, 10 Oct., 10, 12 Dec. ?, 1825 (Pelzeln, 1868:ix); may merely indicate the mouth of the river rather than a settlement bearing the name.

BARRA DO RIO NEGRO (Pelzeln, 1868:xiii); see Manaus.

BARRA DO RIO POXI (Bokermann, 1957:231); see Poxim do Sul.

BARRA DO RIO SÃO DOMINGOS (Pinto, 1938f:516); see São Domingos, Rio.

BARRA DO RIO SUÇUÍ (Pinto, 1952a:36); see Suaçuí Grande, Rio.

BARRA DO SÃO JOÃO (Bokermann, 1957:214); see Barra de São João.



- BARRA DO SÃO MANUEL; Pará 0720/5802 (USBGN)  
ca. 50 m, at confluence of Rio São Manuel [or Rio Teles Pires, 0721/5803 (USBGN)] and Rio Juruena [0720/5803 (USBGN)], which form Rio Tapajós [0224/5441 (USBGN)] (ICWB); Hoehne, 1 Jan. 1915 (Miranda-Ribeiro & Soares, 1920:10, as "São Manoel, Tapajóz"); Novaes, 1949:291, as "Rio São Manoel."
- BARRA DO SÃO MATEUS (Bokermann, 1957:222); see Conceição da Barra.
- BARRA DO S. MATTHOEUS (Bokermann, 1957:222); see Conceição da Barra.
- BARRA DO SÃO MIGUEL; Alagoas (Teixeira, 1986:167); see Barra de São Miguel; Alagoas.
- BARRA DOS BUGRES (MHA); see Barra do Bugres.
- BARRA DO SUASSUÍ (MCZ); see Suaçuí Grande, Rio.
- BARRA DO SUÇUÍ (Pinto, 1952a:14); see Suaçuí Grande, Rio.
- BARRA DO SUSSUÍ (Pinto, 1944b:132); see Suaçuí Grande, Rio.
- BARRAGEM CAPANÉ; Rio Grande do Sul 3013/5256 (Belton, 1985:200)  
ca. 100 m, dam and reservoir in southeastern part of state, 26 km S of Cachoeira do Sul [3002/5254 (USBGN)] (ICWB); Belton, 20 Mar. 1972 (Belton, 1985:200, 213).
- BARRAGEM DO SALTO (Belton, 1985:200); see Eletra.
- BARRA GRANDE; Bahia (Juniper, 1990); see Melancia, Riachoda.
- BARRA GRANDE; Mato Grosso do Sul (Straube & Bonschein, 1989:447); see Baía Grande.
- BARRA JAGUARÃO (Gerzenstein & Achaval, 1967:307); see Jaguarão, Rio.
- BARRA MANSA, FAZENDA; see Fazenda Barra Mansa.
- BARRANCO, FAZENDA; see Fazenda Barranco.
- BARRANCO ALTO; Mato Grosso Not located  
Collector ?, date ? (Rodrigues, 1980, Atas Soc. Biol. Rio de Janeiro, 21:27); there are several localities with this name in Mato Grosso.
- BARRA NOVA, CÓRREGO; Bahia 1809/3936 (USBGN)  
Tiny river in extreme southeastern part of state, discharging at coast 10 km S of Mucuri [1805/3934 (USBGN)] and 22 km N of border with Espírito Santo (MHA, as "Ribeirão Barra Nova"; ICWB); Wied, early 1816 (Bokermann, 1957:222, as "Riacho Barra Nova").
- BARRA NOVA, RIACHO (Bokermann, 1957:222); see Barra Nova, Córrego.
- BARRA NOVA, RIBEIRÃO (MHA); see Barra Nova, Córrego.

BARRÃO DE MELGAÇO (MHA); see Barão de Melgaço.

BARRÃO DO GRAJAHU (MHA); see Barão de Grajaú.

BARRAS; Bahia (Albuquerque, 1985:82); see Barra; Bahia.

BARRAS; São Paulo Not located  
Mello, 28 Aug. 1930 (MCZ).

BARRA SÊCA; Espírito Santo 1906/3944 (USBGN)  
ca. sea level; on coast near northern end of Lagoa Suçuraca [1910/  
3945 (USBGN)], 49 km NE of Linhares [1925/4004 (USBGN)] in  
central eastern part of state (MHA, as "Barra Secca"; ICWB); Hartt  
and Copeland, ca. 1865-1866 (MCZ; Dick, 1977, *Breviora*, Mus. Comp.  
Zool., no. 444, p. 29).

BARRA SÊCA, RIO; Espírito Santo 1909/3947 (USBGN)  
Small river in northeastern part of state, by coast, connecting Lagoa  
do Cupido [1904/3957 (USBGN)] with Lagoa Suçuraca [1910/3945  
(USBGN)] (MHA, as "Rio Barra Secca"; ICWB); Wied, 1 Jan. 1816  
(Bokermann, 1957:222).

BARRA SECCA (MHA); see Barra Sêca.

BARRA SECCA, RIO (MHA); see Barra Sêca, Rio.

BARRA VELHA (Bokermann, 1957:231); see Jequitinhonha, Rio.

BARRA VELHA, BARRA (Bokermann, 1957:227); see Jucuruçu, Rio.

BARREIRA; Rio de Janeiro 2230/4300 (USBGN)  
Alt. ?; short distance SW of Theresópolis [2226/4259 (USBGN)],  
central Rio de Janeiro; not shown on our maps; Ribeiro, 24 Apr. 1926  
(Ruschi, 1951b:32); identification uncertain; this could be the Barreira  
[2256/4256 (USBGN)], now known as Barreto.

BARREIRAS; Bahia (1) 1208/4500 (USBGN)  
1,000 m (GRB); only major town in central far western Bahia (MHA;  
ICWB); collector ?, date ? (Novaes, 1949:290); collector ?, Mar. year  
? (Albuquerque, 1985:83); site of latter record uncertain; Teixeira, et  
al., Dec. 1974 (Teixeira, Puga, & Nacinovic, 1983:8).

BARREIRAS; Bahia (2) 1604/3920 (USBGN)  
ca. 100 m, on right bank of lower Rio Jequitinhonha [1551/3853  
(USBGN)] ca. 54 km above its mouth, near coast in southeastern part  
of state (ICWB); Wied, 21 Aug. 1816 (Wied-Neuwied, 1820:328, as "As  
Barreiras"; Bokermann, 1957:229, as "Coroa Barreiras").

BARREIRAS, ILHA (MHA); see Barreiras, Ilha da.

BARREIRAS, ILHA DA; Pará 0115/4827 (USBGN)  
9-14 m (Novaes, 1973:8); large island, ca. 10 x 4.5 km, barely  
separated from mainland, 15 km N of Belém [0127/4829 (USBGN)]  
(MHA, as "Ilha Caratateua" and "Ilha Barreiras"; ICWB); Novaes,

21-24, 27 Sept., 5-8, 13-22, 26-31 Oct. 1968, 31 Aug.-1, 3-7, 19-27 Sept. 1969 (Novaes, 1973:8, as "Ilha de Outeiro" and "Ilha de Carateua").

BARREIRAS, COROA (Bokermann, 1957:229); see Barreiras; Bahia (2).

BARREIRINHA; Pará ca. 0235/5401 (Willis, 1969:366)  
75 m (Willis, 1969:366); ca. 80 km ESE of Santarém [0226/5442 (USBGN)] and NE of Pacoval [0240/5411 (USBGN)]; not shown on our maps; Willis, 11 Feb. 1966 (Willis, 1969:366).

BARREIRO; Bahia 1536/3912 (USBGN)  
ca. 100 m; on right bank of lower Rio Pardo [1539/3857 (USBGN)], 92 km SSW of Ilhéus [1449/3902 (USBGN)] and 27 km W of Canavieiras [1539/3857 (USBGN)] in southeastern part of state (ICWB); collector ?, 11 Mar. 1942 (LACMNH, as "Barreiros").

BARREIRO; Mato Grosso 1429/5548 (USBGN)  
ca. 400 m, on uppermost Rio Cuiabá [1705/5636 (USBGN)], southern central Mato Grosso, 125 km NNE of Cuiabá [1535/5605 (USBGN)] (ICWB); Hoehne, Oct. 1914 (Miranda-Ribeiro & Soares, 1920:9).

BARREIRO; Paraná Not located  
In valley of Rio Ivaí [2318/5342 (USBGN)], northwestern Paraná, Mayer, Aug., Sept. 1945 (Straube & Bonschein, 1989:445, 449, pp. 454-455 as "Barreiros"); correct spelling unknown.

BARREIRO RICO; São Paulo 2317/4728 (USBGN)  
ca. 600 m, central southern São Paulo, 90 km NW of city of São Paulo [2332/4637 (USBGN)] and 24 km N of Sorocaba [2329/4727 (USBGN)] (ICWB); collector ?, date ? (Pinto, 1964:161).

BARREIRO RICO, FAZENDA; see Fazenda Barreiro Rico.

BARREIROS; Bahia (LACMNH); see Barreiro; Bahia.

BARREIROS; Paraná (Straube & Bonschein, 1989:454); see Barreiro; Paraná.

BARRETO; Rio de Janeiro 2220/4145 (USBGN)  
Sea level, on coast 7 km NE of Macaé [2223/4147 (USBGN)] in southeastern part of state (MHA, as "São José do Barreto"); Wied, at "Fazenda Barreto," ca. 10 km from Macae, 18 Sept. 1815 (Bokermann, 1957:214).

BARRETO, FAZENDA (Bokermann, 1957:214); see Barreto.

BARRETOS; São Paulo 2033/4833 (USBGN)  
518 m, central northernmost São Paulo, 43 km S of Rio Grande [2006/5104 (USBGN)] and 15 km W of Rio Pardo [2010/4838 (USBGN)] (MHA; ICWB); Garbe, 2 May 1904, May 1905 (Hellmayr, 1906d:314; Pinto, 1944a:106, 112); collector ?, May 1914 [1904 ?] (Pinto, 1946a:49); see, also, Grande, Rio; São Paulo/Minas Gerais.

BARRINHA; Bahia (1) 1103/4420 (USBGN)

ca. 400 m, western Bahia on Rio Prêto [1121/4352 (USBGN)], 63 km NW of its mouth (ICWB); Reiser, 25 Apr. 1903 (Reiser, 1910:89); seems to differ from the Barrinha [not located] where Reiser collected on 7 Mar. 1903 and which was cited as being near Juazeiro [0925/4030 (USBGN)] (Reiser, 1910:57).

**BARRINHA; Bahia (2)** Not located  
Near Juazeiro [0925/4030 (USBGN)], northwestern Bahia, on a tributary to middle Rio São Francisco [1030/3624 (USBGN)], Reiser, 7 Mar. 1903 (Reiser, 1910:57); this appears to be different from the Barrinha [1103/4420 (USBGN)] visited by Reiser on Rio Prêto [1121/4352 (USBGN)] on 25 Apr. 1903, which see above.

**BARRINHA ROTEIO (MHA);** see Roteiro.

**BARRO ALTO; Minas Gerais** Not located  
Presumably on the Rio São Francisco [1030/3624 (USBGN)] (MCZ); Blaser, 2, 9, 11, 17, 23-24 Nov. 1931 (MCZ).

**BARRO BRANCO (Glalla, notes);** see Peruíbe.

**BARRO BRANCO, SERRA DO; Rio de Janeiro** Not located  
Between Rio de Janeiro [2254/4314 (USBGN)] and Petrópolis [2231/4310 (USBGN)] in southern part of state, Passarelli, on old Rio-Petrópolis road, 9 Nov. 1940 (Schubart, et al., 1965:121).

**BARROCAÃO; Bahia** Not located  
Northwestern Bahia, Reiser, above rapids of Barrocaão, on Rio Prêto [1121/4352 (USBGN)], 22[?]-23 Apr. 1903 (Reiser, 1910:66; 1925:108); see, also, Fazenda Imburana.

**BARRO DO RIO GRANDE (Naumburg, 1932:3);** see Barra, Bahia.

**BARRO PRÊTO; Minas Gerais** Not located  
On Rio São Francisco [1030/3624 (USBGN)], Blaser, Nov. 1932 (Pinto, 1938a:168; 1952a:23); the mention of Rio São Francisco excludes the Barro Prêto [2023/4301 (USBGN)] near Ouro Prêto [2023/4330 (USBGN)] in central eastern part of state.

**BARROS CASSAL; Rio Grande do Sul** 2906/5235 (USBGN)  
ca. 500 m (Belton, 1985:200); northern Rio Grande do Sul, municipal capital, 30 km S of Soledade [2850/5230 (USBGN)] (ICWB); Belton, 26 Mar. 1974, 18 Jan. 1977 (Belton, 1985:200, 216, 218).

**BARRO VERMELHO; Bahia** 1058/4410 (USBGN)  
ca. 200 m, settlement in northwestern Bahia on Vereda da Mansidão or Aroeira [1106/4414 (USBGN)], a tributary of Rio Prêto [1121/4352 (USBGN)], which is an affluent of Rio Grande [1105/4309 (USBGN)], one of the major tributaries of Rio São Francisco [1030/3624 (USBGN)] (ICWB); Reiser, 20 Apr. 1903 (Reiser, 1910:57; Hellmayr, 1929a:251); see, also, Fazenda Taboá.

**BARTIRA; São Paulo** Not located  
On "the campos of Capivari [2300/4731 (USBGN)]," collector ?, date ? (Pinto, 1964:13); there is a Bartira at 2215/5102 (USBGN) in

southwestern São Paulo, but this is not near Capivari.

BARUERI; São Paulo 2331/4653 (USBGN)  
450 m (GRB); on western outskirts of city of São Paulo [2332/4637  
(USBGN)] (ICWB); Alvarenga, 1924 (Pinto, 1938a:81, as "Baruery").

BARUERY (Pinto, 1938a:81); see Barueri.

BASE CAMP (Fry, 1970); see Roncador, Serrado.

BASE CANOAS; Amazonas Not located  
160 m, on Rio Castanho [Igarapé Castanho, 0017N/6401 (USBGN)], a  
tributary of Rio Padauari [0015/6405 (USBGN)], itself a tributary of  
middle Rio Negro [0308/5955 (USBGN)], Cardona, 6-7 Mar. 1946  
(Zimmer & Phelps, 1947:3; Phelps & Phelps, 1948:69).

BASTIÕES; Paraíba 0703/3533 (USBGN)  
Alt. ?; in eastern Paraíba, ca. 75 km W of João Pessoa [0707/3452  
(USBGN)] (MHA; ICWB); Zenaide, date ?, collector ?, date ? (Zen-  
aide, 1953:15ff).

BASTIÕES, FAZENDA; see Fazenda Bastiões.

BATALHA (Bokermann, 1957:216); see Muribeca.

BATALHA, RIO (MHA); see Baurú.

BATAIPORÃ; Mato Grosso do Sul 2220/5317 (USBGN)  
Alt. ?; in southeastern corner of state, 160 km E of Dourados  
[2213/5448 (USBGN)] (ICWB; GRB); collector ?, Aug. year ? (Albu-  
querque, 1985:83, as "Baitaporã, Mato Grosso").

BATATAES (Ihering, 1902b:298); see Batatais.

BATATAIS; São Paulo 2053/4737 (USBGN)  
880 m (GRB); 853 m (ICWB); in far northeastern part of state, 43 km  
SW of Franca [2032/4724 (USBGN)] and 40 km NE of Ribeirão Preto  
[2110/4748 (USBGN)] (MHA, as "Batataes"; ICWB); Lund and Riedel,  
2-3 June 1834 (Pinto, 1950b:274); Lima, 9-12 Dec. 1900 (Ihering,  
1902b:298, as "Batataes"; Pinto, 1944a:84, 105-106, 332, p. 596, as  
"Fazenda Vista Alegre (Batatais)"; 1945b:12), Dec. 1943 (Pinto,  
1945b:323).

BATATAL, SERRA DO; Minas Gerais Not located  
In vicinity of Mariana [2023/4325 (USBGN)], central eastern Minas  
Gerais, Mattos, date ? (Mattos & Sick, 1985:203).

BATISTA, LAGO (Pinto, 1944b:131); see Baptista, Lago.

BATISTA, LAGO DE (Pinto, 1946a:49); see Baptista, Lago.

BATISTA, LAGO DO (Pinto, 1945a); see Baptista, Lago.

BATURITÉ; Ceará 0420/3853 (USBGN)  
165 m, town on eastern side of Serra de Baturité [0415/3905

(USBGN)] in north-central Ceará, 74 km NNE of Quixadá [0458/3901 (USBGN)] (MHA; ICWB, shown but not named; GRB); Bach, Nov. 1896 (Hellmayr, 1929a:340); collector ?, 3, 6 Aug. 1958 (Antas & Lara-Resende, 1983a:220).

BATURITE, SERRA (Cory, 1917:7); see Baturité, Serra de.

BATURITÉ, SERRA DE; Ceará 0415/3905 (USBGN)  
740 m, range of hills, ca. 100 km long, in north-central Ceará, to W of town of Baturité [0420/3853 (USBGN)] (MHA; ICWB); Becker, 12-22 July 1913 (Hellmayr, 1929a:249, 250, 254, 256, 260, 264, 275, 280; Cory, 1917, Field Mus. Nat. Hist., Publ. Zool. Ser., 12:7, as "Serra Baturite"); Holt, ca. 1940 [?] (Friedmann, 1942), Feb. 1941 (FMNH); Dutra, at Pacoti [0413/3856 (USBGN)], 27 Jan., 1, 6, 8, 20 Feb., 2 July 1941 (Pinto, 1948a:311; 1960:13; Pinto & Camargo, 1961:210, 217, 230; Teixeira & Luigi, 1989:607); collector ?, 2 June 1942 (LACMNH); Andrade and Dente, 10, 15-26, 29 July 1958 (Pinto & Camargo, 1961:194-195, 202, 206, 217-219, 227, 230, 252, 257; p. 206 erroneously lists dates for August 1958); collector ?, Aug. 1960 (LACMNH); collector ?, at Guaramiranga [0415/3856 (USBGN)], date ? (Vaurie, 1966, Amer. Mus. Novit., no. 2251, p. 28); Haffer, 1974:48, as "Serrania de Baturité"; Teixeira, et al., 8, 11 Feb. 1986 (Teixeira, et al., 1988:77, 78; 1990:1); observer ?, at 300 to 500 m, date ? (Otoch, 1990).

BATURITÉ, SERRANIA DE (Haffer, 1974:48); see Baturité, Serra da.

BAÚ, LAGE DO (Novaes, 1976:64); see Baú, Laje do.

BAÚ, LAGOA DO (Pinto, 1952a:29); see Lapa do Baú.

BAÚ, LAJE DO; Mato Grosso ca. 0915/5930 (Novaes, 1976:map)  
Rock in upper Rio Aripuanã [0507/6024 (USBGN)], ca. 35 km S of Amazonas border, Novaes, nearby, 24 Oct. 1975 (Novaes, 1976:64, map, as "Lage do Baú").

BAURES, RÍO; Bolivia 1230/6418 (USBGN)  
Large river in Beni, Bolivia, with mouth on lower Rio Guaporé [1154/6501 (USBGN)] opposite western Rondônia (MHA); Natterer, at outflow, 9 Aug. 1829 (Pelzeln, 1868:xi, as "Rio Baneres").

BAURÚ; São Paulo 2219/4904 (USBGN)  
499 m, in central São Paulo, short distance SW of Rio Tietê [2040/5135 (USBGN)], 90 km NW of Botucatu [2252/4826 (USBGN)] and 110 km NE of Ourinhos [2259/4952 (USBGN)] on Rio Batalha [2142/4910 (USBGN)], a headwater of Rio Feio [2126/5059 (USBGN)] (MHA; ICWB); Garbe, 1899, Nov. 1900, Feb. 1901, Aug. 1904, June 1905, Mar. 1910, Lima, May 1905, Günther, 7 Feb., 7, 19 May, 7, 20, 24-25, 29-30 June, 19, 21 July, 1, 13 Aug., 16, 18, 20, 21 Sept., 5-6, 8 Oct. 1905, Dreher, 1906, 1908 (Ihering, 1914c:444; Pinto, 1938a:30ff; sometimes, e.g., pp. 372, 429, "Rio Feio" is included with Baurú, but at other times, e.g., p. 3, "Rio Feio" alone is used; 1944a:235, 376, 525, p. 609, as "corredeira do Rio Feio," pp. 47, 62, etc., as "Rio Feio (Baurú)").

- BEBEDOURO;** São Paulo 2056/4828 (USBGN)  
570 m, 45 km S of Barretos [2033/4833 (USBGN)], central northern  
São Paulo (MHA; ICWB); Garbe, Mar. 1900, Mar., Apr., May 1904,  
Mar. 1906, Apr. 1924 (Pinto, 1938a:193ff; 1944a:182); collector ?, Feb.  
1905 (MCZ, as "Bedidauro").
- BEBERIBE;** Pernambuco ca. 0803/3454  
Alt. ?; in vicinity of Recife [0803/3454 (USBGN)], Reiser, 16 Feb.  
1903 (Reiser, 1910:59; 1925:107; Berla, 29 Oct. 1944 (Berla, 1946c:  
19).
- BEBIDA, FAZENDA;** see Fazenda Bebida.
- BEDIDAURÓ (MCZ);** see Bebedouro.
- BEIÇUDO;** ? Not located  
Collector ?, date ? (Ruschi, 1962a:8).
- BEIRABA LEGITIMA** (Pelzeln, 1868:38); see Uberaba; Minas Gerais.
- BEIRAVA LEGITIMA** (Pelzeln, 1868:vii); see Uberaba; Minas Gerais.
- BELA FLOR;** Pará Not located  
On [lower ?] Rio Tocantins [0145/4910 (USBGN)], Snethlage, Dec.  
1910 (Snethlage, 1914b:12, as "Beilaflor"); Klages, Dec. 1919 (CM, as  
"Bellaflor"); probably near Baião [0241/4941 (USBGN)].
- BELA TANDA, FAZENDA;** see Fazenda Bela Tanda.
- BELA VISTA;** Goiás 0949/4844 (USBGN)  
ca. 200 m, central northern Goiás, 40 km N of Rio Tocantins  
[0145/4910 (USBGN)] and 50 km SW of Tocantiana [0933/4822  
(USBGN)] (ICWB); Hidasi, 17, 25 May 1964 (MCZ); the identification  
of this site is not positive, but Hidasi is known to have collected in  
northern Goiás, and the locality is close to a highway that was newly  
constructed at that time.
- BELA VISTA;** Mato Grosso do Sul 2206/5631 (USBGN)  
220 m, on upper Rio Apa [2206/5800 (USBGN)] near its source, 170  
km W of Dourados [2213/5448 (USBGN)] in southwestern part of  
state, at border with Paraguay (MHA, as "Bella Vista"; ICWB);  
collector ? [Frisch ?], date ? (Frisch & Frisch, 1964:103).
- BELA VISTA;** Pará Not located  
On Rio Tapajós [0224/5441 (USBGN)], below Rio Jamaxim [0443/  
5618 (USBGN)], Snethlage, 22 Dec. 1906 (Snethlage, 1908b, as "Bella  
Vista," 1914:map, as "Bella Vista"); Klages, 28 Dec. 1919, 14 Feb.  
1920 (CM, as "Bella Vista"); Garbe, early 1921 (Pinto, 1945b:290).
- BELA VISTA;** São Paulo Not located  
On left bank at head of Rio Ipiranga [2442/4750 (USBGN)], an  
affluent of Rio Juquiá [2422/4749 (USBGN)], a little W of Ribeirão  
Fundo [ca. 2415/4745 (USBGN)], Olalla, Aug. 1960 (Camargo &  
Camargo, 1964:49).

BELA VISTA, FAZENDA (Pinto, 1951); see Agulhas Negras, Pico das.

BELÉM; Pará 0127/4829 (USBGN)  
10 m, on right bank near mouth of Rio Pará [0130/4825 (USBGN)] (MHA; ICWB); formerly known as Pará; many early records doubtless refer to district rather than to city of "Pará"; much recent work done at Area de Pesquisas Ecológicas do Guamá [APEG]/IPEAN [Instituto de Pesquisas e Experimentação Agropecuárias do Norte], including Mocambo and Igapó study areas, on outskirts of city and is included in this entry; Sieber, 1808-1812 (Stresemann, 1950:135, as "Para"); Spix, July-Aug. 1819 (Hellmayr, 1906f:563, 600, as "Pará"); Natterer, 11 Sept. 1834-3 Feb., July 1835 (Pelzeln, 1856:513; 1868:xx, as "Para"); Norris, 1842-1852 (FMNH); Wallace, Aug., Oct. 1848, Jan.-June, Dec. 1849 (Sclater & Salvin, 1867:568, 569, 570, 571, 572, 575, 590, as "Pará"); Layard, 19 June 1872-June 1873 (Layard, 1872, as "Para"; 1873, as "Pará"); Kalkmann, 1855 (Berlepsch & Leverkühn, 1890:29, as "Para"); Barraquin, 1859 (Menegaux & Hellmayr, 1906a:125, as "Pará"); collector ?, 26 Apr., Meerworth, at suburb of Murutucú, July 1896 (Snethlage, 1935:549, as "Murucututú," p. 588, as "Pará"); Steere, 19 July 1897 (Hartert, 1901, Bull. Brit. Ornith. Club, 11:71, as "Pará"); Goeldi, in suburb of "Nazareth" [Nazaré], where Museu Goeldi is located, many years, and 22 Feb. 1896 (Goeldi, 1897b:362, 370, as "Pará"), Dec. 1903 (Goeldi, 1905:172); Küsthardt, 12 Apr. 1898 (Hellmayr, 1912:54, as "Pará"); Lohse, 18 Dec. 1899 (Novaes, 1981:18); Hagmann, at suburb of Murutucú, 1 June 1901 [?], 1 June 1907, collector ?, 27 Mar. 1903 (Snethlage, 1907b:163; 1909b:440; 1936:84, as "Muructú"); Snethlage, at Murutucú, 20 July year ? (Hellmayr, 1912:49, 85); collector ?, 13 May 1902 (Snethlage, 1909b:444, as "Pará"); Martins, 10 May 1905 (Ruschi, 1951b:45); Snethlage, 14, 21 Sept. 1908 (Snethlage, 1935:550, as "Pará"); Müller, 11-12 Dec. 1909 (Hellmayr, 1912:23, 51, as "Museu Goeldi garden"); Müller, at suburb of Utinga, 25-26 Dec. 1909 (Hellmayr, 1912:37, 43); Moss, July 1912 (Snethlage, 1935:549, as "Pará"); Lima, 26 Jan. 1914 (Novaes, 1981:18, as "Utinga"); Snethlage, 9 Feb. 1914 (Ruschi, 1951b:36); collector ?, 24 Mar. 1914 (Ruschi, 1951b:75, as "Pará"); collector ?, Apr. 1914 (Snethlage, 1936:83, as "? Utinga, Belém"); collector ?, 11 Feb. 1914 (Ruschi, 1951b:3, as "Pará"); Martins, Dec. 1914 (Novaes, 1981:18, as "Providência, E.F.B."); Lima, 24 May 1915 (Ruschi, 1951b:45, as "Utinga"); Cherrie, Apr.-8 May 1915 (Zimmer, 1939, Amer. Mus. Novit., no. 1045, p. 13, as "Utinga, near Pará"; FMNH, as "Utinga"); Beebe, at city's waterworks of Utinga, early May 1916 (Beebe, 1916, also as "Pará"); Snethlage, 24 Nov. 1917, June 1923 (Snethlage, 1935:541, as "Pará"; FMNH); Goeldi, 26 Aug. 1919 (Ruschi, 1951b:3, as "Pará," p. 5, as "Utinga"); Lima, at Murutucú, Dec. 1920, Feb. 1922, Feb., Mar., Apr., May, 21 June, July, Aug., 21 Sept., 21 Oct., 5, 15 Dec. 1923, Jan., 25 Feb., 17 Mar., 25 Apr. 1924, July, Aug. 1925, 21 Jan., 6 Feb., Mar., 6 Apr., 2, 6, 8 June, Nov. 1926, Feb. 1927, Jan. 1934, 10 Mar. 1936, 5 June 1941 (Pinto, 1938a:64ff; 1944a:9ff; 1953:203; Miranda-Ribeiro, 1938:730); Estevão, at Murutucú, 6, 12 Oct. 1922, 9 Feb., 29 Mar., 2, 6, 24 Sept., 3, 10, 12, 15-16, 22-23, 27, 30-31 Oct., 4-6, 9, 18-19, 23, 29 Nov., 2, 4, 8-9, 15-17, 23 Dec. 1923, 1, 3, 6, 8 Jan., 1, 14, 26 Feb., 25, 29 May, 22, 24 June, 1, 27 July, 20, 23, 26, 29 Sept., 1, 7, 13, 20, 24-25 Oct., 7, 12-13, 15, 27 Nov., 6, 10-11, 15, 17, 19 Dec. 1924, 13 Jan., 2, 4 Feb., 4, 10 Mar., 20 May, 1, 26 June, 4 Aug., 3, 8 Sept., 14, 21



Nov., 1925, 30 Jan., 3 Oct. 1926, 22 July, 3, 27 Aug., 2, 11, 14, 18, 21, 23, 26, 29 Sept., 1, 3, 6-7, 12, 14, 16, 19, 25-26 Oct., 15, 18 Nov., 12, 15 Dec. 1927, 1 Feb., 6-8, 11, 25 Mar., 6, 15, 19-20 Apr., 1, 20-21, 28 May, 5, 7, 10, 17, 22 June, 3, 5, 22 July, 16-17 Aug., 29 Sept., 1, 8, 17, 29 Nov., 6, 21, 23, 29 Dec. 1928, 7, 28 Jan., 7, 9, 14 Feb., 4, 23, 26 Mar., 27 Apr., 21, 28 May, 2, 11, 17, 24-25, 30 Aug., 27 Oct., 14, 18-19, 25-26, 30 Dec. 1929, 2, 8 Jan., 4, 11 Feb., 3, 13-15, 17 May, 17 Sept., 3 Oct. 1930, 27 Feb. 1931, 19 Apr. 1933, at Utinga, 22 Nov. 1921, 25, 29 Sept. 1922, 10, 21 Mar., 2-3, 11, 13-14, 17-18, 20, 25 Sept., 1-5, 7-11, 13, 15, 17-21, 23-24, 27 Oct., 5, 8, 10, 12-13, 18, 21, 23-24, 26 Nov., 2, 12, 31 Dec. 1923, 3 Jan., 13 Feb., 10 Mar., 4 Apr., 7, 9, 14, 16, 19-21, 25 June, 20, 26 July, 4, 10, 15, 23 Aug. 7, 14, 19 Sept., 4, 6 Oct., 1, 14, 16-19, 21, 24-25 Nov., 1, 8, 15 Dec. 1924, 4, 16-17, 23, 25, 27 Jan., 3, 11-12, 14, 17-18, 24, 28 Feb., 2 Mar., 19, 21 Apr., 11, 23, 25 May, 8, 17, 22 June, 3, 7, 10, 16-17, 27 July, 1-4, 6, 13, 21, 26, 29 Aug., 5-6, 20, 24, 26 Sept., 5, 12, 21-22, 30 Oct., 4, 6, 19 Nov., 8 Dec. 1925, 24 Jan., 22, 26 Feb., 2 Apr., 11, 17 May, 16, 29 Sept., 3-4, 16 Oct. 1926, 9 June, 18, 26 July, 1, 7, 9, 11, 27-28 Aug., 4-5, 7, 10-13, 16, 18, 25, 28 Sept., 6-8, 10, 12, 14, 19, 24-26, 28 Oct., 15 Nov. 1927, 2, 15, 23 Feb., 4, 8, 10 Mar., 7, 13, 19-20, 29 Apr., 3, 6, 13, 20, 24 May, 1, 8-10, 16-17, 28 June, 3-4, 12, 14, 22, 27 July, 26 Aug., 13, 19-21, 26 Sept., 4, 8-9, 12, 30 Oct., 2, 6, 11, 14-16, 22-23, 28 Nov., 1, 3-4, 10, 15, 29 Dec. 1928, 13, 17, 24, 26 Jan., 1, 7, 9, 13, 15 Feb., 8, 11, 14, 31 Mar., 10, 16, 18, 29 Apr., 19, 26-27, 29 May, 8, 24 July, 5-6, 25, 28 Aug., 1-12, 28 Sept., 7 Oct., 1, 9, 23, 26 Nov., 9 Dec. 1929, 7 Jan., 6 Mar., 15-16 May, 18, 25 Dec. 1930, at suburb of Orá, 28 Dec. 1923, 9 Nov., 2-3 Dec. 1924, at suburb of Uriboca [or Oriboca], 12 Oct., 28 Dec. 1923, at suburb of Santa Quitéria, 9 July 1924, at suburb of Marco da Légua, 7 Oct., 3 Nov. 1923, 8 June, 19 July, 6, 17 Aug., 7, 21, 24, 27 Oct., 10 Nov., 9 Dec. 1924, 5-6, 15 Jan., 15 Sept. 1925, 10 Aug. 1928, 7 May, 21 July, 24 Sept. 1929, at suburb of Providencia, 30 Sept. 1924, at suburb of Independência, 12 Dec. 1923 (Pinto, 1953:116ff, variously as "Murucututu," "Igarapé do Murutucú," "Fazenda Nova, Murutucú," "Marco de Légua," "Travessa 1 de Dezembro," "Ramal do Pinheiro," etc.); Lima, 19 July, 14 Aug., 2 Dec. 1922 (Miranda-Ribeiro, 1938:730, as "Utinga"; Ruschi, 1951b:13, 22, as "Utinga"); Oliveira, Sept. 1922 (Pinto, 1953:116, as "Utinga"); collector ?, at Murutucú, 1923 (Vieira, 1935:386, as "Morutucú"); Lima, Apr. 1916, 4, 23, 25 Jan., 27 Feb., Aug., Sept., 10, 12-15 Oct., Dec. 1921, 6 May, 2, 6, 9 Sept., 28 Nov., 2 Dec. 1922, 21 Feb., 21 Mar., 25-26 Apr., May, June, July, 28 Aug., 29 Sept., 21, 25 Oct., 23 Nov. 1923, Jan., 7, 21, 24 Feb., 21-23, 26, 29 Mar., 12, 23 Apr., 27 May, 25 Sept., Dec. 1924, 21-22 Aug. 1925, 10, 25 Feb., 4 Mar., May, June, 20 July, 3 Dec. 1926, 1 Feb. 1927, Nov. 1932 (Pinto, 1938a:65ff, also, pp. 27, 36, 53, 116, 205, as "Pará" and pp. 203ff, as "Utinga"; 1944a:149, 223, 309, 494, p. 85, as "Pará," pp. 9ff as "Utinga"; Ruschi, 1951b:3ff, as "Utinga"; MCZ as "Utinga"); 1 Dec. year ?, Bond and de Schauensee, at suburb of Utinga, 15 Apr., and at Belém, 16, 20, 22, 25-28 Feb., 1-2, 6-8, 12, 16-17, 19-20, 22-25, 27, 30 Mar., 1-11, 13-17, 19-21, 24-30 Apr., 3-8, 10-11, 13-14, 16-17, 19, 24-25 May 1926 (Stone, 1928:150ff, as "Pará"; Bond & de Schauensee, 1940); Martins and Lima, Nov. 1928 (Ruschi, 1951b:3); Olalla, 10-16 Mar. 1932, 22-29 Nov. 1933 (Griscom & Greenway, 1941:92, as "Belém, Bosque"; probably merely indicates collecting done in woods near

Belém); Ruschi, July, Oct. year ?, 5-7 Sept. 1949, 6-7, 22 Sept. 1950 (Ruschi, 1961:3-4, 7, 33, also as "Utinga"; 1962e:6); Sick, June 1951 (Sick, 1958a); Novaes and Carvalho, May-Nov. 1955, May-Aug. 1956 (Novaes & Carvalho, 1957; Carvalho, 1960b:317); Carvalho, 26 July, 4 Sept. 1955, 26, 28 30 Apr., 2, 4 May, 13, 15-16, 18, 20, 22, 24, 26, 29 June, 8, 10, 14, 16, 18, 20, 26-27 July, 1, 3, 11, 13-14, 17-18, 21, 23, 27, 30-31 Aug., 2-4, 7-11, 19-20 Sept., 12 Oct., 3-5, 7, 9, 11, 13, 15-24, 26-27, 29 Dec. 1956, 2, 6-7, 16, 18, 20, 22, 24, 26, 28 Jan., 25 Feb., 9, 19 July 1957, 14, 26 Jan., 4, 15 Feb., 22, 27 Mar., 18 Apr., 8 June, 22 Sept. 1958, Jan. 1959, Novaes, 9 Sept., 18 Oct. 1957 (Carvalho, 1957b:4, 7-9; 1957c:2, 7-12; 1957d:7-8; 1958a:6, 14-15; 1958b:4, 12; 1958c:2, 4; 1960a:124, 127ff; 1960b:317-321; 1961:176-177); Hidasi, July, Aug., Dec. 1960, 1 Mar., May, 21 July, Nov., Dec. 1961, Jan. 1962 (MCZ; LACMNH); collector ?, at Utinga, 24 Oct. 1962 (Novaes, 1967:1); Humphrey, 31 Aug. 1964 (WFVZ); Moreira, on highway to Mosqueiro 10110/4828 (USBGN)] at Km 15, June 1965 (FMNH); Dente, at Utinga, 19 July 1965 (Pinto, 1974); SESP, at Oriboca, Dec. 1965 (FMNH); Lovejoy, 1965 (Lovejoy, 1967); Silva, 9 Dec. 1965, 13 Jan., Dente, 17 May 1966 (Novaes, 1968:115, 117, as "Oriboca Marituba"); Silva, 30 Mar. 1965, Novaes, 20 July, 3 Aug. 1966 (Novaes, 1968:117); Novaes, 4, 11, 19, 25 May, 2, 16, 23, 30 June, 6, 13, 20, 24 July, 3, 11, 17, 24 Aug., 14, 21 Sept., 5, 13, 20 Oct., 2, 11, 16, 24, 30 Nov., 7, 14, 28 Dec. 1966, 1, 4, 9 Jan., 8, 15, 21 Feb., 1, 8, 15, 25, 31 Mar., 5, 12, 19, 25 Apr. 1967 (Novaes, 1970:5-6; FMNH, as "Igarapé Aurá"; Novaes, 1982:5); Oniki, 26 Aug. 1966, 19 Oct. 1967 (Oniki, 1984:104, 108); Lovejoy, once weekly, 5 Oct. 1967-14 Aug. 1969, Novaes, at "Ilha de Caractateua," 17, 26 July 1970 (Lovejoy, 1974:129-130); Oniki, at Reserva Aura, also called IPEAN [Instituto de Pesquisas e Experimentação Agropecuárias do Nortel, Apr. 1966-Apr. 1968, 21 Jan., Mar. 1972 - May 1973 (Oniki, 1970a; 1972; 1979c; 1985; Couri, 1984, Rev. Brasil. Ent., 28:474; 1983); Oniki and Handley, 27 Mar. -? 1968 (Oniki, 1970b); Woodall, et al., Apr. 1968-Mar. 1969 (Woodall, et al., 1975); Aitken, 9 June 1970 (Fain & Aitken, 1971:29); Kikkawa, et al., at "Guamá Ecological Research Area, Belém," 1971 (Kikkawa, et al., 1980); Oniki and Willis, at Reserva Aurá, Mar. 1972-May 1973 (Oniki, 1974; 1975; 1977; 1979a; 1979b; Willis, 1979b; 1983c:35; Oniki & Willis, 1983c; 1983d; 1983e; 1983f; 1983g; 1983h; 1984); Willis, at Guamá reserve, particularly in vicinity of Igarapé Cafêzal and Igarapé Pusão, 28 Mar. 1972-26 May 1973, 28 Sept.-13 Oct. 1974, 3-4 May 1976 (Willis, 1979c; 1983a:29; 1983c:34; Willis, Wechsler & Stiles, 1983:24); Oniki and Willis, 17 Oct., 17, 21 Nov. 1972 (Oniki, 1984:106); Snow and Goodwin, 21-24 Nov. 1972 (Snow, 1977:16); Ridgely and Sick, 26, 29 Nov., 7, 9, 14 Dec. 1977 (Sick, 1979:73-75); Novaes, Dec. 1977 (Oren & Smith, 1981:281); Marceliano, 1977-1980 (Marceliano, 1982:3); Smith, 21-22 Nov. 1978 (Smith, 1980); Hopkins, short time in 1979 (Hopkins, 1984, Journ. Ecol., 72:2); collector ?, at Lago Água Prêta in Utinga reserve, 23 Feb. 1968 (Teixeira, Oren, & Best, 1986:76); Silva, various times from ca. Jan. 1983 to Dec. 1985 (Silva, 1988a:798, 803; 1986); Smith, 21-22 Nov. 1978 (Smith, 1980); Hidasi, at Km 75, Belém-Brasília [1547/4755 (USBGN)] highway, 5 Mar. 1959 (Novaes, 1968:117); Hidasi, at Km 36, Belém-Brasília highway, July 1959 (Novaes, 1967:2); Camargo, at Km 93, Belém-Brasília highway, 28 Aug., 25 Sept., 3, 7 Oct., and at Utinga, 28-30 Oct. 1959 (Camargo, 1967:334-335; Pinto, 1974); Dente, at Km 307, Belém-Brasília highway, 7 July

1960 (Novaes, 1967:6); Müller, Belém-Brasília highway, 2-7 Feb. 1965 (Müller, 1967); Hidasi, at Km 26, Belém-Brasília highway, 8 Mar. 1959 (Novaes, 1981:18); Dente, at Km 107, June, at Km 145, 3 July, at Km 307, July 1960, Belém-Brasília highway (Novaes, 1981:9; FMNH); Hidasi, at Km 2, Feb., at Km 36, July, at Km 75, Mar., at Km 92, at Km 96, Feb., 16 May 1959, at Km 85, May, at Km 86, May 1960, Belém-Brasília highway (Novaes, 1981:9; FMNH); Hidasi, at various collecting localities in Pará, on highway from Belém to Brasília, 3, 6, 9-28 May, 2-9, 11-22, 25-30 June, 1-10, 20 July, 5, 9-10 Aug. 1960 (LACMNH; Novaes, 1965:5); Carvalho, at Km 94, Belém-Brasília highway, Aug.-Sept. 1959 (Carvalho, 1961:176); Grantsau, on Belém-Brasília highway, 24 July 1967 (Haffer, 1974:212); Morrison, et al., along coast from Salinópolis [0037/4720 (USBGN)] to Belém, 21 Jan. 1986 (Morrison, Ross, & Antas, 1986a:9; 1986b:5; Morrison, Antas, & Ross, 1987:161); Silva and Oren, sometime between 1980-1988 (Silva & Oren, 1990:311); see, also, Fazenda Velha and Marituba.

**BELÉM;** Rio de Janeiro 2258/4417 (USBGN)  
ca. 200 m, village near western part of coast, 6 km NNE of Angra dos Reis [2300/4418 (USBGN)] and 111 km W of city of Rio de Janeiro [2254/4314 (USBGN)] (ICWB); collector ?, 26 Oct. 1948 (Schubart, et al., 1965:152, as "Estação de Belém").

**BELÉM;** Rio Grande do Sul Not located  
On left bank of Rio Uruguai [3421/5818 (USBGN)], in "county" of Alegrette [2946/5546 (USBGN)] (DICC. GEOG., 1:137); Sellow, Feb. 1826 (Stresemann, 1948:416, 432).

**BELÉM, IGARAPÉ;** Amazonas Not located  
Stream terminating on left bank of Rio Solimões [Rio Amazonas, 0010/4900 (USBGN)] in area of São Paulo de Olivença [0327/6848 (USBGN)] in extreme west-central part of state, near Peruvian [Colombian ?] border, Aguirre, 10, 16-19, 22-24, 27 Sept., 2-3, 6 Oct. 1952 (Schubart, et al., 1965:97ff); perhaps a reference to Igarapé Prêto [0355/6937 (USBGN)], which discharges into left bank of Amazon by Belém [0355/6937 (USBGN)], Amazonas.

**BELHEIRA, CACHOEIRA;** Amapá Not located  
On Rio Araguari [0115N/4955 (USBGN)], Moreira, 20-28 Dec. 1963 (Novaes, 1974:13).

**BELLAFLOR** (Snethlage, 1914b:12); see Bela Flor.

**BELLA VISTA;** Mato Grosso do Sul (MHA); see Bela Vista; Mato Grosso do Sul.

**BELLA VISTA;** Pará (Snethlage, 1908b); see Bela Vista; Pará.

**BELLO, SALTO** (MHA); see Belo, Salto.

**BELLO FALLS, SALTO** (Naumburg, 1930:45); see Belo, Salto.

**BELLO HORIZONTE;** Minas Gerais (MHA); see Belo Horizonte; Minas Gerais.

BELLO HORIZONTE; Piauí (Naumburg, 1932:3); see Belo Horizonte; Piauí.

BELLO JARDIM (Naumburg, 1935:455); see Belo Jardim.

BELMONTE; Bahia 1551/3854 (USBGN)  
Sea level, port on southern shore at mouth of Rio Jequitinhonha [1551/3853 (USBGN)], southern Bahia (MHA; ICWB); Wied, ca. 17 Aug., 28 Sept., 28 Nov. ? 1816 (Bokermann, 1957:227-230; Teixeira & Nacinovic, 1981:19); Garbe, Aug. 1909, May 1919 (Pinto, 1938a:72, 345); Garbe, in vicinity, including at Fazenda São Diogo [not located], Aug. 1919 (Garbe, 1920:477; Lima, 1920:96, as "Belmonte (Faz. Santiago)," p. 103; Pinto, 1935b:166, as "Belmunte").

BELMONTE, RIO (Bokermann, 1957:228); see Jequitinhonha, Rio.

BELMUNTE (Pinto, 1935b:166); see Belmonte.

BELO, SALTO; Mato Grosso 1302/5812 (USBGN)  
ca. 410 m, on lower Rio Sacre [or Rio Timalatã, 1256/5818 (USBGN)], 10 km E of Utiariti [1302/5817 (USBGN)] (MHA, as "Salto Bello"); Cherrie and Miller, 28-29 Jan. 1914 (Naumburg, 1930:45, as "Salto Bello Falls").

BELO HORIZONTE; Minas Gerais 1955/4356 (USBGN)  
835 m, in south-central part of state; capital (MHA, as "Bello Horizonte"; ICWB); Schüch, early 1800's (Pelzeln, 1868:26, 28, as "Minas"); Castelnau, et al., Jan. 1844, Kaempfer, date ? [ca. 1929-1931?] (Pinto, 1952a:10, as "Curral del Rei"; pp. 12, 43; Berlioz, in vicinity, 10-12 Aug. 1933 (Berlioz, 1934a:250, as "Bello Horizonte"; 1934b:423, as "Bello Horizonte"); Ruschi, 26 Jan., 20 Nov. 1949, 10 Mar. 1958, 19-20 Nov. 1959, 3, 5 Mar., 1, 10 May 1961, Aug., Oct. year ? or years ? (Ruschi, 1961:11, 17, 33-34; 1962a:18; 1962f:8); Carvalho, date ? (Sick, 1959g:12); Mitchell, ca. Aug. 1953 (Mitchell, 1957:65, 155); Carnevalli, "Campus" Universidade Federal de Minas Gerais, 21 Nov. 1981, 22 Nov. 1982 and dates ? (Carnevalli, Bohorquez, & Rigueira, 1982:118-119; Carnevalli & Rigueira, 1982:89); Erickson, between Belo Horizonte and Unaí [1623/4653 (USBGN)], 29 Oct. 1961, between Unaí and Belo Horizonte, 27 Nov. 1966, 4 Jan. 1963, between Belo Horizonte and São Paulo [2332/4637 (USBGN)], 21 Nov. 1960 (Erickson, 1982:138); Rigueira, et al., at Pampulha dam on northern outskirts, dates ? (Rigueira, et al., 1982); Ranvaud, between Teresina [0505/4249 (USBGN)] and Belo Horizonte, end Aug. - mid Sept. year ? (Ranvaud, 1982:268).

BELO HORIZONTE; Piauí ca. 0600/4300  
68 m, on Rio Parnaíba [0300/4150 (USBGN)], 90 km above Teresina [0505/4249 (USBGN)], northwestern Piauí, chapada, no "real forest," Kaempfer, 8 Aug., 16, 21-26, 28, 30 June 1926 (Naumburg, 1932:3, 4, 5, as "Bello Horizonte, near Therezina"; 1935:453, as "Bello Horizonte"; 1937:140, as "Bello Horizonte"); note that with the exception of 16 June and 8 Aug., dates coincide with those at Campo Maior [0449/4210 (USBGN)]; identification of this site is suspect.

BELO JARDIM; Pernambuco 0820/3626 (USBGN)  
605 m, in eastern part of state, 31 km E of Pesqueira [0822/3642

(USBGN)] and 190 km WSW of Recife [0803/3454 (USBGN)] (MHA, as "Bello Jardim"; ICWB); Kaempfer, 25-26 Feb. 1927 (Naumburg, 1935:455, as "Bello Jardim").

**BELVEDERE DE URUCUM DE CORUMBÁ;** Mato Grosso do Sul

ca. 1910/5730  
Alt. ?; abandoned ranch near summit of Morro do Urucum [1913/5733 (USBGN)], 10 mi [16 km] from [SE of] Urucum [1909/5738 (USBGN)], northwestern Mato Grosso do Sul, Cherrie and Miller, 17-21 Dec. 1913 (Naumburg, 1930:40); Naumburg (op. cit.) gives altitude as ca. 1,200 ft [366 m] above that of Urucum, which is at 971 m, giving a total in excess of 1,300 m, while ICWB shows the maximum height of range to be 1,065 m.

**BEMAVIDES** (Hellmayr, 1906a:41); see Benevides.

**BEM-BOM;** Bahia 0943/4148 (USBGN)  
ca. 300 m (MHA); northwestern Bahia, ca. 35 km below Remanso [0941/4204 (USBGN)] on left bank of middle Rio São Francisco [1030/3624 (USBGN)] (ICWB); Reiser, 26 Mar. 1903 (Reiser, 1910:83).

**BEMFICA;** Pará (Hellmayr, 1906a:12); see Benfica; Pará.

**BEMFICA;** Rio de Janeiro (Holt, 1928:268); see Benfica, Rio de Janeiro.

**BEMPOSTA;** Rio de Janeiro 2209/4307 (USBGN)  
349 m, 10 km SE of Três Rios [2207/4312 (USBGN)] and 5 km from Minas Gerais border, northern central Rio de Janeiro (MHA; ICWB); Velho, date ? (Miranda-Ribeiro, 1938b:771).

**BENAVIDES** (Haffer, 1974:300); see Benevides.

**BENEDICTO LEITE** (Naumburg, 1935:450); see Benedito Leite.

**BENEDITO LEITE;** Maranhão 0713/4434 (USBGN)  
124 m, opposite Urucui [0714/4433 (USBGN)] on left bank of upper Rio Parnaíba [0300/4150 (USBGN)], now at head of a large reservoir (MHA; ICWB); Kaempfer, 14 July, 5-6, 12-13 Aug. 1926 (Naumburg, 1935:450, as "Benedicto Leite").

**BENEVENTE, RIO;** Espírito Santo 2047/4039 (USBGN)  
Small river rising near São João [Crubixá, 2039/4052 (USBGN)] and discharging into ocean at Anchieta [2048/4039 (USBGN)] in southern part of state (MHA, as "Rio Benevente or Irititaba"); Wied, Dec. 1815 (Bokermann, 1957:217, as "Rio Irititaba," also as "Rio Reritigba" and "Rio Rerititaba"); shown but not named on ICWB.

**BENEVIDES;** Pará 0122/4815 (USBGN)  
30 m, northeastern Pará, 31 km ENE of Belém [0127/4829 (USBGN)] (MHA; ICWB); Steere, 25, 28 July 1879 (Hellmayr, 1905b:294, pp. 41-42 as "Bemavides"; 1907a:28); Lima, July-Aug. 1911, with known date of 16 July (Snethlage, 1914b:12; Ruschi, 1951b:18); Klages, 15, 19, 22, 24, 26-28 Aug., 4-6, 13, 16-18, 23 Sept., 1, 5, 7, 16, 19, Oct. 1918, Jan. 1919 (Todd, 1920, Proc. Biol. Soc. Washington, 33:73, 74; 1927, op. cit., 40:154, 159; 1928, op. cit., 41:111; 1937, op. cit.,

50:183; 1937, Ann. Carnegie Mus., 25:255; CM; MCZ); collector ?, on Estrada Mosqueiro, June 1965 (FMNH); Humphrey, 19 Aug. 1965 (Faccini & Atyeo, Intern. Journ. Acarology, 12:81); Silva, at Km 15 on Estrada Mosqueiro, 23 June 1967 (Novaes, 1968:117); Haffer, 1974:300, as "Benavides"; Silva and Oren, sometime between 1980-1988 (Silva & Oren, 1990:311)

BENFICA; Pará 0118/4818 (USBGN)  
ca. 20 m, 26 km NE of Belém [0127/4829 (USBGN)], northeastern Pará (ICWB); Steere, 25 July, 30 Aug. year ? (Hellmayr, 1906a:12, as "Bemfica"; 1906c:382, 384, as "Bemfica").

BENFICA; Rio de Janeiro ca. 2225/4438  
ca. 1,500-2,000 ft [450-600 m], at base on southern side of Serra do Itatiaya [Pico das Agulhas Negras, 2223/4438 (USBGN)], tropical zone, Holt, ca. Dec. 1921-Apr. 1922 (Holt, 1928:268, as "Bemfica"); not shown on our maps; see, also, Agulhas Negras, Pico das.

BENJAMIM CONSTANT (Ruschi, 1957b); see Benjamin Constant.

BENJAMIN CONSTANT; Amazonas 0422/7002 (USBGN)  
65 m, extreme western central Amazonas on right bank at mouth of Rio Javari [0421/7002 (USBGN)], at junction of Brazil, Peru, and Colombia (MHA; ICWB); Ruschi ?, 3, 10, 14 Mar. 1953 (Ruschi, 1953c:1, 11, 12, as "Benjamim Constant"); Ruschi, 2-3, 5, 7-13, 17, 23, 29 Mar. 1957 (Ruschi, 1957b, as "Benjamim Constant"; 1961:3ff; 1962c:5, as "Benjamim Constant"; 1963c:4); Willis, 16-18 Apr. 1966 (Willis, 1968a:130; 1979c:117).

BENTO GONÇALVES; Rio Grande do Sul 2910/5131 (USBGN)  
618 m (GRB); 672 m (ICWB); city in northeastern part of state, in highlands, 103 km NW of Pôrto Alegre [3004/5111 (USBGN)] (MHA; ICWB); Camargo, 27 Apr. 1957, 2 Dec. 1961 (Camargo, 1962:45, 56); Belton, 28 Feb. 1971 (Belton, 1985:213); Albuquerque, Nov. 1982 (Albuquerque, 1986:90).

BERABA LEGITIMA (Pelzeln, 1868:vii); see Uberaba; Minas Gerais.

BERILO; Minas Gerais 1657/4229 (USBGN)  
ca. 400 m, northeastern Minas Gerais, 150 km ESE of Montes Claros [1643/4352 (USBGN)] (ICWB); Carnevalli, 1979 (Carnevalli, 1982:88).

BERNARDINO DE CAMPOS; São Paulo 2302/4929 (USBGN)  
674 m, 280 km WNW of São Paulo [2332/4637 (USBGN)] and 40 km E of Ourinhos [2259/4952 (USBGN)], central western São Paulo (MHA; ICWB); Hempel, 14 Aug. 1947, 31 July 1948 (Hempel, 1950:261).

BERRUGA, RIO (Bokermann, 1957:235); see Verruga, Rio.

BERTIOGA; São Paulo 2351/4609 (USBGN)  
Sea level, coastal city at head of Enseada da Bertioiga [2350/4608 (USBGN)], 55 km SE of São Paulo [2332/4637 (USBGN)] (ICWB); collector ?, 28 Aug. 1954 (Pinto, 1964:16, as "Praia da Bertioiga"); Willis and Oniki, 1983-1984 (Willis & Oniki, 1985:106).

BERTIOGA, PRAIA DE (Pinto, 1964:16); see Bertioiga.

BERURI, LAGO; Amazonas 0352/6120 (USBGN)  
ca. 50 m, large, multi-armed lake on right side of Rio Purus  
[0342/6128 (USBGN)], ca. 25 km above its mouth (ICWB); Olalla, et  
al., ca. 5-25 Sept. 1935 (Gyldenstolpe, 1941:7, as "Lago Berury";  
1951:9ff, as "Lago Berury").

BERURY, LAGO (Gyldenstolpe, 1941:7); see Beruri, Lago.

BETÂNIA; Pernambuco 0816/3802 (USBGN)  
ca. 450 m, in central part of state 25 km SSE of Serra Talhada  
[0759/3818 (USBGN)] (ICWB); collector ?, 21 Feb. 1988 (Azevedo &  
Antas, 1990:table 1).

BETHARY, GRUTA; São Paulo Not located  
Observer ?, date ? (Andrade, 1983:17).

BICO DA ARARA, SERRA DO; Rio Grande do Norte Not located  
In município [county] of Acari [0631/3638 (USBGN)] in southern Rio  
Grande do Norte, Sick, Andrade, Mattos, and Freitas, Aug. 1986 (Sick,  
et al., 1988:66; Andrade, 1990b:10).

BICO DO PAPAGAI0 (Sick & Pabst, 1968:130); see Papagaio, Pico de.

BILLINGS, RESERVATÓRIO; São Paulo ca. 2345/4640 (ICWB)  
ca. sea level, reservoir in eastern part of state, 30 km S of city of  
São Paulo [2332/4637 (USBGN)] (ICWB; GRB, as "Reservatório de  
Billings"); Mitchell, 21 July 1951, in direction of Santo Amaro  
[2339/4642 (USBGN)], 7 June 1953 (Mitchell, 1957:114, 219).

BILLINGS, RESERVATÓRIO DE (GRB); see Billings, Reservatório.

BIMBARRA, ILHA (Pinto, 1938a:31); see Bimbarras, Ilha.

BIMBARRA, ILHA DA (Pinto, 1935b:92); see Bimbarras, Ilha.

BIMBARRA, ILHA DE (Pinto, 1944a:102); see Bimbarras, Ilha.

BIMBARRAS, ILHA; Bahia 1244/3838 (USBGN)  
ca. sea level, very small island in northern Bahia de Todos os Santos  
[1248/3838 (USBGN)], ca. 3 km NW of Ilha Madre de Deus [ca.  
1245/3838 (ICWB)] (GRB); Pinto, 24-25 Jan., 7, 21 Feb. 1933 (Pinto,  
1935:92ff, variously as "Recôncavo (Ilha da Bimbarra)" and "Ilha da  
Bimbarra"; 1944a:374, 392, as "Ilha da Bimbarra"); Camargo and  
Garbe, Jan., 21 Feb. 1933 (Pinto, 1938a:31, as "Ilha Bimbarra," p.  
375, as "Ilha da Bimbarra"; Pinto, 1944a:102, as "Ilha de Bimbarra";  
MCZ, as "Ilha da Bimbarra" and "Ilha de Bimbarra").

BLUMENAU; Santa Catarina 2656/4903 (USBGN)  
14 m, northeastern Santa Catarina, 40 km W of coastal city of Itajaí  
[2653/4839 (USBGN)] (MHA; ICWB); Schlüter, date ? (Berlepsch, 1873,  
1874); observer ?, ca. 1935 (Sick, 1959g:10); Schadrak, ca. 1958-?  
(Sick, 1966a:170); Reichholf, 22 Mar., 18 July 1970 (Reichholf,  
1977:83); Ranvaud, between Curitiba [2525/4915 (USBGN)] and

Blumenau, end Aug. - mid Sept. year ? (Ranvaud, 1982:268); see, also, Itajaí, Rio.

- BOA ARAGUARI; Amapá Not located  
Moreira, Sept. 1963 (FMNH); probably "Bôca Araguari," the mouth of Rio Araguari [0115N/4955 (USBGN)] was intended.
- BOA ESPERA; Minas Gerais Not located  
Collector ?, W of Boa Espera, date ? (Zimmer, 1955, Amer. Mus. Novit., no. 1749, p. 17); the only locality we know bearing this name is in Bahia at 1155/3852 (USBGN).
- BOA ESPERANÇA; Roraima 0321N/6123 (USBGN)  
ca. 100 m, northern Roraima, on right bank of lower Rio Uraricoera [0302N/6030 (USBGN)], where Furo Santa Rosa [0322N/6122 (USBGN)] and Furo Maracá [0320/6128 (USBGN)] unite (ICWB); Shattuck, Dec. 1924 (Shattuck, 1926:281).
- BOA ESPERANÇA, CÔRREGO; Mato Grosso 1446/5645 (USBGN)  
A right bank tributary of Rio Paraguai [2718/5838 (USBGN)] near its source, rising near Canoã [1433/5652 (USBGN)] (ICWB); collector ?, location ?, 10, 13, 15, 20-31 July 1957 (LACMNH).
- BOA ESPERANÇA, FAZENDA; see Fazenda Boa Esperança.
- BOA ESPERANÇA DO SUL; São Paulo 2159/4823 (USBGN)  
476 m (GRB); 500 m (MHA); in central São Paulo, 55 km W of São Carlos [2201/4754 (USBGN)] and 35 km SW of Araguara [2147/4819 (USBGN)] (MHA; ICWB); Reis, 26-29 June 1954 (Jimbo, 1957:101; 1962:303).
- BOA FÉ; Maranhão Not located  
H. Snethlage, 19 Sept. 1925 (Hellmayr, 1929a:268).
- BOA FÉ; Pará Not located  
On left bank of lower Rio Jamauchim [Jamaxim, 0443/5618 (USBGN)], western Pará, collector ?, date ? (Snethlage, 1914b:map); not to be confused with the Boa Fé [0436/5612 (USBGN)] on Rio Tapajós [0224/5441 (USBGN)], 25 km below mouth of Rio Jamaxim.
- BOA FÉ, FAZENDA (Davis, 1945:247); see Teresópolis.
- BOA FORTUNA; Amapá ca. 0033N/5216 (Novaes, 1981:17)  
Alt. ?; on Igarapé Rio Branco [0032N/5212 (USBGN)], a right bank affluent of Rio Maracá [0026/5126 (USBGN)], south-central Amapá; not on our maps; in município [county] of Mazagão [0007/5117 (USBGN)], Moreira, 5, 7 Oct. 1954, 10 Feb.-4 June, 24, 30 Dec. 1959, collector ?, 2 June, 27 Dec. 1958 (Novaes, 1974:12, 13, 17ff); see, also, Rio Branco, Igarapé.
- BOA NOVA; Bahia (1) 1422/4010 (USBGN)  
315 m (GRB); on Rio Uruba [1426/3953 (USBGN)], a tributary of upper Rio Gongogi [1418/3925 (USBGN)] which is itself a tributary of lower Rio de Contas [1417/3901 (USBGN)], in central eastern part of state, 55 km SSW of Jequié [1351/4005 (USBGN)] (MHA; ICWB);



Pinto, 5, 9, 14, 16, 18-20, 26-27 Dec. 1932 (Pinto, 1935:map, 113, 134, 137, 151, 161, 171, as "Rio Gongogy, near Boa Vista"); Sick, 9 Oct. 1977, Sick, Teixeira, and Gonzaga, 25 Dec. 1978, Teixeira and Pego, 1, 4 Oct. 1983 (Teixeira, 1987b:409-411).

- BOA NOVA; Bahia (2) Not located  
800 m, apparently near Santa Rita do Rio Prêto [Ibipetuba, 1100/4432 (USBGN)], northwestern Bahia, Kaempfer, 31 May, 1, 3-5 June 1927, 1, 2, 6, 31 May, 1 June 1928 [1927 ?] (Naumburg, 1935:456; 1937: 171, 175, 180); location very uncertain as there are several localities within the state with the same name.
- BOAPABA; Espírito Santo 1939/4037 (USBGN)  
102 m, north-central part of state, 10 km S of Colatina [1932/4037 (USBGN)] and Rio Doce [1937/3449 (USBGN)] (MHA, as "Mutum"; ICWB); Sick, May 1941 (Sick, 1949:229, as "Mutum").
- BOA VIAGEM; Pernambuco 0807/3453 (USBGN)  
ca. sea level, on coast immediately S of Recife [0803/3454 (USBGN)] (MHA; ICWB); Berla, 2 Nov., 26, 30 Dec. 1944 (Berla, 1946c:6, 24).
- BOA VIAGEM, ILHA DA; Rio de Janeiro Not located  
Sick ?, 1958 (Sick, 1966a:170).
- BOA VISTA; Amazonas Not located  
On Rio Negro [0308/5955 (USBGN)], Pelzeln, on river below Boa Vista, Dec. year ? (Pelzeln, 1856:510); this is almost certainly an error for the Boa Vista [0249N/6040 (USBGN)], Roraima, on Rio Branco [0124/6151 (USBGN)]; Pelzeln was at nearby Fortaleza de São Joaquim [0301N/6028 (USBGN)] on 16 Nov. and from 1 Dec. 1831 to 24 May 1832; see, also, Boa Vista, Roraima.
- BOA VISTA; Bahia Not located  
Western Bahia, on [?] Rio Grande [1105/4309 (USBGN)] near [?] Chique Chique [Xique-Xique, 1050/4244 (USBGN)], Reiser, 27 Mar., 16 Apr. 1903 (Reiser, 1910:67, 81); with the earlier date Boa Vista is placed near Xique-Xique, on the Rio São Francisco [1030/3624 (USBGN)] about 55 km from mouth of Rio Grande; according to Reiser's itinerary (1925:108) this position seems reasonable; the later date places Boa Vista on the Rio Grande and again the date and position agree well with the itinerary; there must be two localities bearing the same name in the general area, but this is not surprising.
- BOA VISTA; Goiás Not located  
Natterer, 28 July, and 3 mi W, 29 July 1823 (Pelzeln, 1868:viii); doubtless between Goiás [1556/5008 (USBGN)] and Jaraguá [1545/4920 (USBGN)], central southern Goiás.
- BOA VISTA; Maranhão (MHA); see Santo Amaro, Maranhão.
- BOA VISTA; ? Mato Grosso do Sul Not located  
On Rio Paraguai [2718/5838 (USBGN)], Hoehne, date ? (Miranda-Ribeiro & Soares, 1920:10).
- BOA VISTA; Pará (1) Not located

On left bank of lower Rio Jamauchim [Jamanxim, 0443/5618 (USBGN)], collector ?, date ? (Snethlage, 1914b:map); MHA shows a Boa Vista on *right* bank of the river in approximately the same location as Snethlage's map, but the river is erroneously displaced too far E and coordinates cannot be taken; USBGN gives a Boa Vista at 0502/5615, but this is not on river according to both MHA and ICWB; see Jamanxim, Rio, for comments on variable coordinates.

BOA VISTA; Pará (2) 0304/5211 (USBGN)  
102 m, near lower Rio Xingu [0130/5152 (USBGN)] and 15 km NNE of Altamira [0312/5212 (USBGN)], central Pará (MHA; ICWB); collector ?, date ? (Snethlage, 1914b:map).

BOA VISTA; Pará (3) ca. 0018/4822 (Snethlage, 1914b:map)  
ca. sea level, on Ilha de Marajó [0100/4930 (USBGN)], on easternmost shore, Meerwarth, Aug.-Sept. 1897 (Snethlage, 1914b:11, map).

BOA VISTA; Pará (4) Not located  
Near Pará [Belém, 0127/4829 (USBGN)], Steere, date ? (Hellmayr, 1906d:349).

BOA VISTA; Pernambuco ca. 0803/3454  
Sea level, suburb of Recife [0803/3454 (USBGN)], Forbes, ca. July 1880 (Forbes, 1881:315).

BOA VISTA; Piauí 0940/4523 (USBGN)  
ca. 500 m, southwestern Piauí, 18 km N of Gilbuês [0950/4521 (USBGN)] (ICWB); Reiser, 5 July 1903 (Reiser, 1910:85).

BOA VISTA; Rio Grande do Sul (1) Not located  
Schwartz, date ? (Ihering, 1899b:123); there are too many sites bearing this name to know which one was visited by Schwartz.

BOA VISTA; Rio Grande do Sul (2) 3116/5212 (USBGN)  
ca. 100 m, southeastern Rio Grande do Sul, 14 km W of Boqueirão [3117/5205 (USBGN)] and 25 km NW of São Lourenço do Sul [3122/5158 (USBGN)] (ICWB); Belton, at site of antenna at ca. 3114/5159, 100 m, 22 July 1971, 8, 17 May, 16 Sept. 1973, 29 Jan., 20 Feb., 31 July, 18, 28 Sept., 14 Oct. 1974 (Belton, 1985:200, 213-214, 216).

BOA VISTA; Roraima 0249N/6040 (USBGN)  
90 m (GRB); on right bank of upper Rio Branco [0124/6151 (USBGN)], northeastern Roraima (MHA; ICWB); USBGN, p. 113, gives longitude as 6041, whereas on p. 111 it is 6040; Schwanda, Feb. 1907 (FMNH, as "Boa Vista, Amazonas"); Anderson, 27 Nov., 11 Dec. 1912, Anderson and Becker, 2 Feb. 1913 (Cory, 1915, Field Mus. Nat. Hist. Publ., Ornith., 1:297, 300; Atyeo, et al., 1984, Acarologia, 25:71, as "Boa Vista, Rio Branco, Amazonas"); Shattuck, Nov. 1924 (Shattuck, 1926:280); Dente ?, 5 Feb.-18 Mar. 1963 (LACMNH); Dente, on Rio Mucajá [0225N/6052 (USBGN)], S of Boa Vista, 7 Mar. 1962, 14, 17 Mar. 1963 (Novaes, 1967:5, 6; 1981:17); see, also, Mucajá, Rio.

BOA VISTA; Santa Catarina ? Not located  
St. Hilaire, Aug. 1822 (Menegaux & Hellmayr, 1906a:49-50); possibly

the Boa Vista [2617/4850 (USBGN)] on the northeastern coast, adjacent to Joinville [2618/4850 (USBGN)], but Menegaux & Hellmayr (1906a:50) say it is between Rio Chopim [Rio Chopin, 2535/5305 (USBGN)] and Rio Piquiri [2403/5414 (USBGN)], which would place it in Paraná.

BOA VISTA; São Paulo 2435/4738 (USBGN)  
Alt. ?; in swampy region near coast NE of upper Rio Ribeira de Iguape [2440/4724 (USBGN)], southeastern São Paulo; not found on our maps; Olalla, along "Rio Ypiranga" [Rio Ipiranga, 2422/4750 (USBGN)], 1960 (FMNH); see, also, Ipiranga, Rio, and Boa Vista, Serra.

BOA VISTA, FAZENDA; Goiás; see Fazenda Boa Vista; Goiás.

BOA VISTA, FAZENDA; São Paulo (1) (Pinto, 1944a:601); see Silvânia; São Paulo.

BOA VISTA, FAZENDA; São Paulo (2) (Pinto, 1944c:134); see Monte Alegre do Sul.

BOA VISTA, QUINTA DA; Rio de Janeiro ca. 2254/4314 (GQR)  
Alt. ?; district near center of city of Rio de Janeiro [2254/4314 (USBGN)], where the national museum and zoo are located (GRB; GQR); collector ?, 13 Nov. 1959 (Sick, 1963b:111); Sick and Pabst, July 1959, Oct. 1962, 19 July 1963, Jan., Apr. 1965, Sick, 9 Aug., Sept. 1961, 30 Aug. 1963, 22 May, 21 Dec. 1964, collector ?, 22 June 1961 (Sick & Pabst, 1968:117, 119, 126, 133, 142, 144, 145); Sick, 31 Mar., 18, 24 Apr. 1969 (Sick, 1971a); Teixeira, 1975-1977 (Teixeira, 1981:2).

BOA VISTA, SERRA; São Paulo 2410/4746 (USBGN)  
ca. 500 m, spur on Atlantic slope of Serra do Paranapiacaba [2400/4750 (USBGN)], NW of Juquia [2419/4738 (USBGN)] in southeastern part of state (ICWB); Olalla, along "Rio Ypiranga" [Rio Ipiranga, 2422/4750 (USBGN)], 1960 (FMNH); see, also, Ipiranga, Rio, and Boa Vista.

BOA VISTA, SERRA DA (Sick, et al., 1981:19); see Rancho Queimado.

BÔCA ARIPUANÃ (MHA); see Nôvo Aripuanã.

BÔCA DA CATINGA, LAGOA; Bahia Not located  
Extreme northwestern Bahia, on Rio Prêto [1121/4352 (USBGN)], probably above Barrinha [1103/4420 (USBGN)] and below Ibipetuba [1100/4432 (USBGN)], Reiser, 26 Apr. 1903 (Reiser, 1910:53; p. 62, as "Bôca da Catinga de Cima").

BÔCA DA CATINGA DE CIMA (Reiser, 1910:62); see Bôca da Catinga.

BOCA DEL LAGO (Vaurie, 1966a:21); see Tefé.

BÔCA DO CURUÁ (Novaes, 1957b:3); see Curuá, Rio.

BOCA DO LAGO (Vaurie, 1967:17); see Tefé.

- BÔCA DO MANAPIRI, ILHA; Pará** ca. 0241/4941  
Alt. ?; in lower Rio Tocantins [0145/4910 (USBGN)], in vicinity of Baião [0241/4941 (USBGN)], Snethlage, Dec. 1910 (Snethlage, 1914b: 12, as "Ilhas Bocca do Manapiri," map, as "Ilha Bocco do Manapirí"); this is probably *one* island, whose name was unknown to Snethlage, at the mouth of the Rio Manapirí [not located], rather than the proper name of an island or group of islands; the inconsistencies in manner of citation makes identification difficult.
- BOCA DO OBU, ILHA DA** (Bokermann, 1957:228); see Ubu, Rio.
- BOCAINA** (Vaurie, 1967:18); see Descalvado.
- BOCAINA, SERRA DA; São Paulo** 2245/4445 (USBGN)  
2,070 m, ridge in eastern São Paulo, E of Guaratinguetá [2249/4513 (USBGN)] and N of Serra do Mar [ca. 2245/4330 (ICWB)] (MHA; ICWB); Garbe, 8 Aug. 1909, Luederwaldt, Apr., May 1924 (Vieira, 1935:389; Pinto, 1938a:368; 1944a:245, 316, 489; 1945b:292); Olalla, 25-26 Aug. 1941 (MCZ; LACMNH); collector ?, Apr. 1952 (LACMNH); Lima, at Fazenda da Posse [not located], 20 May 1961 (Willis & Oniki, 1985:107); Oliveira, at 800 m, Apr. 1965 (FMNH); collector ?, 1977 (Sick & Teixeira, 1979a:26); see, also, Bananal, Serra do, and Serra da Bocaina, Parque Nacional da.
- BOCAINA DE DESCALVADOS** (Naumburg, 1930:43); see Descalvado.
- BOCAIUVA DO SUL; Paraná** 2511/4908 (USBGN)  
980 m (GRB); eastern Paraná, 30 km NNE of Curitiba [2525/4915 (USBGN)] (MHA, as "Bocayuva"; ICWB); Scherer-Neto, on highway, 1986 (Straube, 1989a:17).
- BOCAYUVA** (MHA); see Bocaiúva do Sul.
- BOCCA DO CURUÁ** (Snethlage, 1914b:12); see Curuá, Rio.
- BOCCA DO MANAPIRI, ILHAS** (Snethlage, 1914b:12); see Bôca do Manapiri, Ilha.
- BOCCA DO OBU** (Bokermann, 1957:228); see Ubu, Rio.
- BOCCO DO MANAPIRÍ, ILHA** (Snethlage, 1914b:map); see Bôca do Manapiri, Ilha.
- BOÇOROCA** (Belton, 1985:200); see Bossoroca.
- BOCQUEIRÃO** (Pelzeln, 1868:v); see Boqueirão; Paraná.
- BODOCONGÓ; Paraíba** 0731/3559 (USBGN)  
350 m (ICWB); in eastern Paraíba, ca. 37 km S of Campina Grande [0713/3553 (USBGN)] (MHA; ICWB); Zenaide, Nov. 1940 (Zenaide, 1953:26).
- BODOQUENA; Mato Grosso do Sul** 1951/5658 (USBGN)  
116 m, in western central part of state, ca. 260 km WNW of Campo

Grande [2027/5437 (USBGN)] (ICWB); Travassos and Teixeira de Freitas, 15-25 Nov. 1941 (Travassos & Teixeira de Freitas, 1942:259).

BOFETE; São Paulo 2307/4815 (USBGN)  
550 m, central São Paulo, 32 km SE of Botucatu [2252/4826 (USBGN)] and 180 km NW of city of São Paulo [2332/4637 (USBGN)] (MHA; ICWB); Hempel, 11, 18 May, 6 July, 31 Aug. 1935, 22 May 1936, 14 June 1937, 14 Apr., 17 June, 26 July 1938, 28 June, 28 July, 7 Oct. 1944, 23 Jan. 1945, 2 May, 15, 25 Aug. 1947 (Hempel, 1949:246, 252-253).

BOI, ILHA (Bokermann, 1957:220); see Doce, Rio.

BOI, LAGOA DO; Minas Gerais Not located  
Large lake in central eastern Minas Gerais in Serra da Cabelluda [not located], N of Sacramento [Quartel do Sacramento; not located] and near Rio Doce [1937/3949 (USBGN)], Fonseca, ca. 1918 (Anon., 1920:479).

BOIASSÚ, IGARAPÉ DO (MHA); see Buiúçu, Igarapé.

BOIM; Pará 0249/5510 (USBGN)  
ca. 50 m, near mouth of Rio Tapajós [0224/5441 (USBGN)], on left bank, 88 km SW of Santarém [0226/5442 (USBGN)] (MHA; ICWB); Lima and Snethlage, 12, 20, 25-29 Sept. 1911 (Snethlage, 1912a:153; 1914a:41, 42, 43; 1914b:12; 1937:175; Ruschi, 1951b:48); Snethlage, 1917 (Sick, 1959c:409); collector ?, 18-19 Dec. 1919 (MCZ); Olalla, 18 Oct. 1932, 10-12 Jan. 1933 (Griscom & Greenway, 1937:431; MCZ); Ruschi, 1960a:28, as "Boin."

BOIN (Ruschi, 1960a:28); see Boim.

BOISSUCANGA (Marcondes-Machado & Argel de Oliveira, 1988:332); see São Sebastião; São Paulo.

BOIUÇU, IGARAPÉ (Pinto, 1945b:50); see Buiúçu, Igarapé.

BOIUSSÚ, IGARAPÉ (Pinto, 1946a:49); see Buiúçu, Igarapé.

BOJURU; Rio Grande do Sul 3138/5126 (USBGN)  
10 m (Belton, 1985:200); in southeastern part of state on inner side of barrier beach enclosing Lagoa dos Patos [3106/5115 (USBGN)], 90 km ENE of Pelotas [3146/5220 (USBGN)] on opposite shore (ICWB); Belton, 28 Jan. 1974, 24, 27 July 1981 (Belton, 1985:200, 215, 218).

BOM; Maranhao (Reiser, 1910:84); see Bom Fim; Piauí.

BOM, RIO; Paraná 2356/5144 (USBGN)  
Small affluent on right bank of middle Rio Ivai [2318/5342 (USBGN)], north-central Paraná (ICWB); Chrostowski, et al., at mouth, 20-22 Dec. 1922 (Jaczewski, 1925:344, as "Barro do Rio Bom"; Sztolcman, 1926:112, as "Barro do Rio Bom").

BOMFIM; Bahia (Pinto, 1933c:61); see Senhor do Bonfim.

BOMFIM; Goiás (Pelzeln, 1868:vii); see Silvânia.

BOM FIM; Minas Gerais Not located  
Allen and St. John, date ? [1860s?] (MCZ); perhaps Bonfim [2020/  
4415 (USBGN)] is intended.

BOM FIM; Piauí ca. 0713/4429 (MHA)  
ca. 125 m, on middle Rio Parnaíba [0300/4150 (USBGN)], 4 km  
downstream from Urucuí, 0714/4433 (USBGN) (MHA); now  
probably flooded by Represa Boa Esperança [ca. 0645/4410 (ICWB)];  
Reiser, 31 July [?]-3 Aug. 1903 (Reiser, 1910:58, as "Bom Fin,  
Maranhão," p. 84, as "Bom, Maranhão"; 1925:108, as "Bom Fin");  
Kaempfer, 1-20 Aug. 1926 (Naumburg, 1935:453).

BOM FIM; São Paulo (MHA); see Bonfim Paulista.

BOM FIM, ILHA; Maranhão Not located  
Near São Luís [0231/4416 (USBGN)], on western side of Ilha de São  
Luís [0236/4414 (USBGN)], "on other side of bay," Kaempfer, 12,  
15-16 1926 (Naumburg, 1935:451).

BOM FIN; Maranhão (Reiser, 1910:58); see Bom Fim; Piauí.

BOM JARDIM; Bahia (MHA); see Ibotirama.

BOM JARDIM; Minas Gerais Not located  
Allen, 17 July 1865 (MCZ).

BOM JARDIM; Pará Not located  
On southern side of the lower Amazon [0010/4900 (USBGN)], Olalla,  
10-24 Mar. 1936 (Pinto, 1938b:56; 1945b:51); southeast of Santarem  
[0226/5442 (USBGN)] (Olalla, in litt.).

BOMJARDIM, FAZENDA (Bokermann, 1957:221); see Linhares.

BOM JARDIM, PARANÁ; Pará/Amazonas 0201/5607 (USBGN)  
Small stream flowing along easternmost part of Pará/Amazonas border  
and discharging into left bank of Amazon River [0010/4900 (USBGN)]  
near Ilha Santa Rita [0201/5601 (USBGN)], ca. 150 km above  
Santarem [0226/5442 (USBGN)] (MHA, as "Paraná de Bom Jardim";  
ICWB); collector ?, date ? (Novaes, 1960c:417).

BOM JARDIM, PARANÁ DE (MHA); see Bom Jardim, Paraná.

BOM JESUS; Rio Grande do Sul 2842/5024 (USBGN)  
1,055 m, 57 km ESE of Vacaria [2830/5056 (USBGN)] and 93 km NE  
of Caxias do Sul [2910/5111 (USBGN)] in extreme eastern part of  
state (MHA; ICWB); Frediani, 9-12 Dec. 1954, Corseuil, 28 Jan. 1955,  
Pasquale, 20 July 1961, Camargo, 2, 7-10, 12, 15-16, 18, 20-22,  
24-28, 30 Jan., 7, 12 June 1958, 19-26 Jan., 24 June, 24 July, 4,  
27-28 Oct. 1959, 6, 8, 14, 18-20 Jan. 1960, 29-30 Apr., 20 May, 4  
Nov. 1961 (Camargo, 1962:7ff); collector ?, in area, 20 June 1961  
(Oliveira, 1962a:17, map); Belton, 30 Oct. 1970, 9 Mar., 22-23 May  
1971, 22 Aug. 1975 (Belton, 1985:212, 213, 216); collector ?, date ?  
(Pinto and Camargo, 1961:272); Vielliard, 29 Nov. 1976 (Vielliard,

1990a:8).

BOM JESUS, FAZENDA (Pinto, 1944c); see Monte Alegre do Sul.

BOM JESUS, ILHA (Bokermann, 1957:220); see Doce, Rio.

BOM JESUS, RIO; Bahia 1314/3933 (USBGN)  
Small right bank affluent of upper Rio Jequirica [1312/3856 (USBGN)], discharging into the Jequiricã ca. 68 km above its mouth in east-central Bahia (ICWB); Wied, early 1817 (Bokermann, 1957:238).

BOM JESUS DA LAPA; Bahia 1315/4325 (USBGN)  
435 m, on right bank of Rio São Francisco [1030/3624 (USBGN)], western central Bahia (MHA; ICWB); Snethlage, 21 June, 14, 16, 21, 29 July 1926 (Snethlage, 1928a:582, as "Lapa do Bom Jesus"; 1928b:2, as "Lapa do Bom Jesus"; 1936:87, 89, as "Lapa do Bom Jesus"; Ruschi, 1951b:18, 26, as "Lapa do Bom Jesus"); Moojen, date ? (Teixeira, et al., 1987:153).

BOM JESUS DO ITABAPOANA; Rio de Janeiro 2108/4141 (USBGN)  
118 m (GRB); on right bank of Rio Itabapoana [2118/4058 (USBGN)], extreme northern Rio de Janeiro, on Espírito Santo border (MHA; ICWB); Teixeira, et al., date ? (Teixeira, Puga, & Nacinovic, 1983:7).

BOM LUGAR; Amazonas ca. 0843/6720  
Alt. ?; on right bank of upper Rio Purus [0342/6128 (USBGN)], just N of mouth of Rio Acre [0845/6722 (USBGN)], Snethlage [?], Schonmann, and Lohse, Feb. [?], 1, 10, 15-18, 20-22, 25, 30-31 July, 1, 3-5, 7-8, 10, 13-15 Aug. 1903, Sá, 2, 10, 13 Feb., 1-3, 6-7, 13, 16-17, 19-23, 31 Mar., 6, 19 Apr., 21 May 1904, Feb. 1906 (Snethlage, 1908a; 1909a; 1914b:11).

BOM SUCESSO (Schubart, et al., 1965:149); see Bonsucesso.

BOMSUCCESSO (Aguirre, 1976:26); see Bonsucesso.

BOM VALLE, FAZENDA (Euler, 1900); see Cantagalo.

BONFIM; Bahia (Pinto & Camargo, 1961:205); see Senhor do Bonfim.

BONFIM; Piauí Not located  
Southwestern Piauí, on upper Rio Parnaíba [0300/4150 (USBGN)], Reiser, 31 July-2 Aug. 1903 (Reiser, 1925:108).

BONFIM PAULISTA; São Paulo 2116/4749 (USBGN)  
ca. 500 m, village in northeastern São Paulo, 11 km S of Ribeirão Preto [2110/4748 (USBGN)] (MHA, as "Bom Fim"; ICWB); Sick, 1957 (Sick, 1959g:11, as "Gaturamo").

BONITA, PEDRA; Rio de Janeiro 2259/4317 (USBGN)  
Alt. ?; mountain in southeastern part of Guanabara peninsula [2255/4330 (USBGN)], just W of Praia de Gávea [2300/4316 (USBGN)] outside city of Rio de Janeiro [2254/4314 (USBGN)] (GRB); Mitchell, 15 July 1953 (Mitchell, 1957:39, map, 197).

- BONSUCESSO; Rio Grande do Norte ca. 0518/3740 (ICWB)  
ca. 100 m, small village 38 km WSW of Mossoró [0511/3720 (USBGN)] in northeastern part of state (ICWB); collector ?, 4 June 1959 (Aguirre, 1964:14; Schubart, et al., 1965:149, as "Bom Sucesso (Mun. Mossoró)"); collector ?, 1954, 1956, 1959, 1968 (Aguirre, 1976:26, as "Bomsucesso").
- BOQUEIRÃO; Bahia 1120/4351 (USBGN)  
430 m, at junction of Rio Preto [1121/4352 (USBGN)] with Rio Grande [1105/4309 (USBGN)], western Bahia (MHA); Reiser, at lake, 17-18 Apr., 18 June [?] 1903 (Reiser, 1910:56, 80, 82; 1925:108).
- BOQUEIRÃO; Paraíba 0650/3820 (Azevedo & Antas, 1990c:table 1)  
Alt. ?; westernmost Paraíba, ca. 15 km SW of Sousa [0645/3814 (USBGN)] and very near Marisópolis [0650/3821 (USBGN)]; not indicated on maps available to us; collector ?, 26 May 1988 (Azevedo & Antas, 1990c:table 1).
- BOQUEIRÃO; Paraná ca. 2501/5009 (MHA)  
ca. 100 m, railroad station 10 km NNE of Ponto Grossa [2509/5009 (USBGN)] and 28 km SW of Castro [2447/5000 (USBGN)], eastern central Paraná (MHA); Natterer, 27 Sept. 1820 (Pelzeln, 1868:v, as "Bocqueirão (Villa de Castro)"; 1870:228); see, also, Castro.
- BOQUEIRÃO, FAZENDA DO; see Fazenda do Boqueirão.
- BOQUEIRÃO, LAGOA DA (Reiser, 1926:108); see Pedra do Borde.
- BOQUEIRÃO, RIACHO; Bahia ca. 1515/4015  
Right bank affluent of Rio Catolé Grande [1522/4006 (USBGN)] with mouth just above Itapetinga [1515/4015 (USBGN)], Wied, 26 Jan. 1817 (Bokermann, 1957:235); this may correspond to Rio Catolezinho [1511/4016 (USBGN)].
- BOQUEIRÃO, VALE DO RIO; Bahia ca. 1505/4015 (Bokermann, 1957:246)  
Near Rio Boqueirão [not located], a left-bank affluent of Rio Pardo [1539/3857 (USBGN)], probably near Itapetinga [Itapetinga, 1515/4015 (USBGN)] in southeastern part of state, Wied, 18 Jan. 1817 (Bokermann, 1957:235).
- BORACÉA (Pinto, 1944a:35); see Boracéia.
- BORACÉIA; São Paulo ca. 2339/4554 (Willis & Oniki, 1981b:122)  
ca. 850 m (GRB); biological station in Salesópolis [2332/4551 (USBGN)], ca. 60 km NE [35 km E] of Mogi das Cruzes [2331/4611 (USBGN)] (Camargo, 1946:143); Salesópolis is 80 km E of São Paulo [2332/4637 (USBGN)] (MHA; ICWB); not found on available maps; Lima, 13 Apr., Dente, 7 Sept. 1942, Camargo and Dente, 1-11 Nov. 1945 (Pinto, 1944a:35, as "Boracéia"; Camargo, 1946); Hempel, 10 Feb., 11 Mar., 12 Apr., 10 July, 9-10 Oct. 1948 (Hempel, 1950:246-249, as "Boraceia"; LACMNH); Novaes, date ? (Frisch & Frisch, 1964:150); Grantsau, Jan. 1966 (FMNH); Coronado, Aug. 1970 (MHNJP); Willis and Oniki, 31 Aug., 7 Sept. 1977 (Willis & Oniki, 1981b:122); Snow and Snow, 9 Nov.-15 Dec. 1983 (Snow & Snow, 1985);



1986); Grantsau, 8 Aug. 1965, 16 Apr. 1966, and on coast NE of Boraceia, 19 May 1963 (Willis & Oniki, 1985:106).

BORAXADO, RIO (Naumburg, 1933:4); see Boraxudo, Rio do.

BORAXUDO, RIO (Pelzeln, 1870:191); see Boraxudo, Rio do.

BORAXUDO, RIO DE (Pelzeln, 1870:210); see Boraxudo, Rio do.

BORAXUDO, RIO DO; Paraná Not located  
Natterer, 23-26 Dec. 1820 (Pelzeln, 1868:v, 1870:191, as "Rio Boraxudo," p. 210, as "Rio de Boraxudo"; Naumburg, 1933, Amer. Mus. Novit., no. 648, p. 4, as "Rio Boraxado"); in vicinity of Paranaguá [2531/4820 (USBGN)] where collector was on 22 and 28 December.

BORBA; Amazonas 0424/5935 (USBGN)  
25 m, on right bank of lower Rio Madeira [0322/5845 (USBGN)], ca. 150 km from its mouth (MHA; ICWB); Natterer, 25 Feb. (Hellmayr, 1910b:299), 24 Nov. 1829-June (Pelzeln, 1862:172, as "Borba, Rio Branco"; 1868:xii), 13 July, 3, 21 Aug. 1830 (Hellmayr, 1910a:164; 1910b:260, 383); Hoffmans, 20 Sept. [?], 13-30 Nov., 1-2, 4-7, 10-11 Dec. 1906 (Hellmayr, 1907c; 1907d:53, 54); Olallas, 7 Feb. 1930 (Zimmer, 1955, Amer. Mus. Novit., no. 1749, p. 3); Aguirre, 1949 (Schubart, et al., 1965:97, as "Borda"); Ruschi ?, 14 Sept. 1950 (Ruschi, 1961:23); Willis, 28-29 Mar. 1966 (Willis, 1968b:253; 1969:366; 1979c:117; Silva & Willis, 1986:155).

BORDA (Schubart, et al., 1965:97); see Borba.

BORDA DA MATA; Minas Gerais 1828/4754 (USBGN)  
Alt. ?; western Minas Gerais on left bank of upper Rio Parnaíba [2007/5105 (USBGN)], S of Catalão [1810/4757 (USBGN)], south-eastern Goiás, Natterer, 20 June 1823 (Pelzeln, 1868:vii, as "Borda do Matto da Paranaíba"; 1870:317, as "Borda do Matto da Paranaíba"); not on our maps; probably now submerged by a reservoir; Garbe, Nov., Dec. 1910, early 1911 (Pinto, 1945b:22, "at diverse fazendas in Borda da Mata," p. 332, as "Fazenda da Borda da Mata"); Dreher, 30 Aug. 1912 (Pinto, 1944a:541).

BORDA DA MATA; São Paulo (1) 2020/4717 (USBGN)  
Alt. ?; northern São Paulo, NE of Franca [2032/4727 (USBGN)] and S of Rio Grande [2006/5104 (USBGN)] on Minas Gerais border; not on available maps; Dreher, Sept. 1902 (Pinto, 1938a:98, as "Borda da Matta (São Paulo: Franca)").

BORDA DA MATA; São Paulo (2) 2237/4701 (USBGN)  
Alt. ?; near Mogi-Mirim [2226/4657 (USBGN)], ca. 32 km N of Campinas [2254/4705 (USBGN)], central eastern part of state; does not appear on our maps; half-fallen ranch, Natterer, 17-22 Nov. 1822 (Pelzeln, 1868:vi, as "Borda do Matto").

BORDA DA MATA, FAZENDA DA (Pinto, 1945b:332); see Borda da Mata; Minas Gerais.

BORDA DA MATTÁ (Pinto, 1938a:98); see Borda da Mata; São Paulo (1).

- BORDA DO MATTO (Pelzeln, 1868:vi); see Borda da Mata; São Paulo (2).
- BORDA DO MATTO DA PARANAÍBA (Pelzeln, 1870:317); see Borda da Mata; Minas Gerais.
- BORDA DO MATTO DA PARANAÍVA (Pelzeln, 1868:vii); see Borda da Mata; Minas Gerais.
- BORRACHUDO, RIO; Paraná Not located  
Collector ?, date ? (Pinto, 1949b:251).
- BOSQUE; Amazonas Not located  
Near Manaus [0306/6001 (USBGN)], Olalla, 5, 12, 14, 16-17, 20, 24-25  
May, 1-2, 4, 6, 9-10, 12, 15 June 1935, 2 July 1935 [?] (Pinto,  
1936c:230, 235, 238-239, 241-243; 1944a:73, 219, 274).
- BOSQUE; Pará (Griscom & Greenway, 1941:92); see Belém; Pará.
- BOSQUE DA BARRA (Ventura & Ferreira, 1982:26); see Jacarepaguá,  
Lagoa de.
- BOSSOROCA; Rio Grande do Sul 2844/5455 (USBGN)  
260 m (Belton, 1985:200); in northern Rio Grande do Sul, município  
[county] capital, 37 km S of São Luís Gonzaga [2824/5458 (USBGN)]  
and 110 km SE of São Borja [2839/5600 (USBGN)] (ICWB); Belton, 29  
Nov. 1973 (Belton, 1985:200, 215, as "Bocoroca").
- BOSSOROCA, RIO (Belton, 1965:201); see São Sepé, Arroio.
- BOTIATUVA; Paraná Not located  
Near Mandirituba [2546/4919 (USBGN)], S of Curitiba [2525/4915  
(USBGN)], southeastern Parana, Bittencourt, 1987 (Straube, 1989a:15,  
17).
- BOTUCARAI, COXILHA; Rio Grande do Sul 2935/5255 (USBGN)  
Alt. ?; hill ca. 50 km WNW of Santa Cruz do Sul [2943/5226  
(USBGN)] in central part of state; not on maps available to us;  
Sellow, Sept.-Dec. 1823 (Stresemann, 1948:415, as "Serro de Butu-  
carái").
- BOTUCATU; São Paulo 2252/4826 (USBGN)  
775 m, north-central São Paulo, 75 km SW of Piracicaba [2243/4738  
(USBGN)] (MHA; ICWB); Garbe, date ? (Ihering, 1902b:292, 293, 301;  
Hempel, July 1900, Apr. 1901, Aug., Nov. 1902 (Pinto, 1938a:179;  
1945b:273, as "Vitória de Botucatu"); Hempel, 14 Nov. 1948 (Hempel,  
1950:246, 248); collector ?, date ? (DeLucca & Rocha, 1985, Rev.  
Brasil. Genet., 8:72); Silberbauer-Gottsberger and Gottsberger,  
frequently between 1970-1981 (Silberbauer-Gottsberger & Gottsberger,  
1988, Rev. Brasil. Biol., 48:653).
- BOTUJURÚ (Pinto, 1941b:237); see Butuhuru.
- BOUSSU, IGARAPÉ (Haffer, 1974:299); see Buiúçu, Igarapé.

- BR-2 HIGHWAY, Km 118; São Paulo Not located  
Lohren at Km 118 on Highway 2, which runs NE and SW from São Paulo [2332/4637 (USBGN)], Sept. 1965 (FMNH).
- BRABO, IGARAPÉ Not located  
On left bank of Rio Tapajós [0224/5441 (USBGN)], collector ?, date ? (Zimmer, 1931:7; 1933, Amer. Mus. Novit., no. 646, p. 20); probably equivalent to Igarapé Bravo, Pará, which see.
- BRAÇO, LAGOA DE; Bahia ca. 1555/3855 (MHA)  
ca. sea level, small lagoon ca. 4 km SW of Belmonte [1551/3854 (USBGN)] on coast in southeastern part of state (MHA); Wied, date ? (Pinto & Camargo, 1961:203-204).
- BRAÇO DO JARACATEA (Remsen, et al., 1990:376); see Jaracatia, Ribeirão.
- BRAÇO DO SUL; Bahia; see Cachoeira, Rio; Bahia (3) and Salsa, Rio.
- BRAÇO DO SUL; Espírito Santo Not located  
500 m, settlement "day's journey inland from Victoria [Vitória, 2019/4021 (USBGN)]," Müller, 1894-1898, with known dates of Aug. 1892 [?], 24 June, 7-8, 23 July, 18, 27 Aug., 8 Sept. 1894, 8, 12, 18, 25-26 July, 27, 31 Aug., 10, 12-13, 30 Sept., 2 Oct. 1895, 3, 6, 17, 24 June, 10, 25 July, 8, 19 Aug., 4, 13 Sept. 1896, 19, 23 Apr., 30 May, 6, 12, 14, 17 June, 1, 11, 25 July, 8, 25 Sept. 1897, 11 Apr., 27 May, 1 June, 1, 7, 9-10, 17, 22, 24 July, 11, 13, 16, 22, 26, 29 Aug., 7 Sept. 1898 (Hellmayr, 1915); presumably on Rio Jucu Braço Sul [2023/4033 (USBGN)]; collector ?, 19 Dec. 1942 (Schubart, et al., 1965:121, 174); Schubart suggests locality is near Colatina [1932/4037 (USBGN)].
- BRAÇO NORTE (Schubart, et al., 1965:97); see Macacoari, Rio.
- BRAGANÇA; Pará 0103/4646 (USBGN)  
30 m, near coast, northeastern Pará, 80 km SE of Salinópolis [0037/4720 (USBGN)] (MHA; ICWB); Snethlage, June 1908 (Snethlage, 1910:228); Lima, on railroad, 8 May 1912 (Schubart, et al., 1965:223); Novaes, 1959c:34, as "Vila Urumajó, Bragança"; see, also, Tracuateua (2).
- BRAGANÇA; São Paulo (Sick, 1959g:10); see Bragança Paulista.
- BRAGANÇA, RIO; Rio de Janeiro ca. 2205/4115  
Small river between Lagoa Feia [2200/4120 (USBGN)] and ocean coast in southeastern part of state, Wied, 24 Sept. 1815 (Bokermann, 1957:215, 244:map, also as "Rio Braganza").
- BRAGANÇA PAULISTA; São Paulo 2257/4634 (USBGN)  
850 m (GRB); 812 m (ICWB); 55 km E of Campinas [2254/4705 (USBGN)], central eastern São Paulo (MHA, as "Bragança"; ICWB); observer ? [Sick ?], 1953 (Sick, 1959g:10, 27, as "Bragança").
- BRAGANZA, RIO (Bokermann, 1957:215); see Bragança, Rio.

- BRANCA, PEDRA; Rio de Janeiro 2256/4329 (USBGN)  
1,021 m, mountain in middle of Guanabara Peninsula [2255/4330 (USBGN)], 24 km W of city of Rio de Janeiro [2254/4314 (USBGN)] (MHA); Mitchell, May 1953 (Mitchell, 1957:39, map, 67).
- BRANCA, SERRA (Hinklemann, 1988c:160); see Pedra Branca, Alagoas.
- BRANCHO, RIO (Warren & Harrison, 1971:93); see Fortaleza de São Joaquim.
- BRANCO, CABO; Paraíba 0709/3447 (USBGN)  
On coast of central Paraíba, 10 km ESE of João Pessoa [0707/3452 (USBGN)] (MHA; ICWB); Zenaide, date ? (Dekeyser, 1980a:129); Alvega and Lima, date ? (Zenaide, 1953:20).
- BRANCO, RIO; Amapá (Novaes, 1961a:189); see Rio Branco, Igarapé.
- BRANCO, RIO; Mato Grosso (1) ca. 0945/5930 (Novaes, 1976:map)  
Left-bank tributary of upper Rio Aripuanã [0507/6024 (USBGN)], ca. 105 km S of Amazonas border, Novaes, at mouth, 23 Oct. 1975 (Novaes, 1976:66, map).
- BRANCO, RIO; Mato Grosso (2); see Barra do Bugres.
- BRANCO, RIO; Mato Grosso/Rondônia 0937/6033 (USBGN)  
Left bank tributary of middle Rio Roosevelt [0735/6020 (USBGN)] which rises in easternmost Rondônia (MHA; ICWB); Cherrie and Miller, at Barraca de Arras [ca. 0940/6040 (USBGN)], 16-17 Apr. 1914 (Naumburg, 1930:40).
- BRANCO, RIO; Pernambuco Not located  
Collector ?, at 2,000 ft [600 m], date ? (Chapman, 1940, Bull. Amer. Mus. Nat. Hist., 77:401).
- BRANCO, RIO; Roraima 0124/6151 (USBGN)  
Major tributary of left bank of lower Rio Negro [0308/5955 (USBGN)] which rises in extreme northern Brazil, close to Venezuela and Guyana, and flows SSW for ca. 550 km to the Rio Negro (MHA; ICWB); Spix, near mouth, early Feb. and at Barcelos [0058/6257 (USBGN)], 21 Feb. 1820 (Hellmayr, 1906f:563); Natterer, at mouth, 24 Sept. 1831, at Ilha Santa Maria do Boiaçu [0032/6148 (USBGN)], 27 Sept., at Paranã Mina [not located], 28 Sept., probably at Ilha do Carmo [0018N/6145 (USBGN)], 12 Oct., at Fortaleza de São Joaquim [0301N/6028 (USBGN)], 16 Nov., 1 Dec. 1831-24 May 1832, at mouth of Rio Cauamé [0251N/6038 (USBGN)], 28 May-2 June, in Serra Grande [0235N/6040 (USBGN)], 4-15 June, at Pouzo [Pouso ?, not located], 16 June, at Arimani [not located], 16 June, at mouth of Rio Mucajá [0225N/6052 (USBGN)], 16 June, at Sítio do Fernando [not located], 16-23 June, at Sítio do Caetano Coelho [not located], 24 June, at Cachoeirinha [0220N/6052 (USBGN)], 24 June, at Serra do Conceição [ca. 0214N/6051 (MHA)], 24 June, at Conceição [0211N/6058 (USBGN)], 24 June, at Serra da Cachoeira [not located], 24 June, at Serra do Jauvára Paranã [not located], 24 June, at Sítio do Leandro [not located], 24 June, at Serra do Caracarai [0156N/6108 (USBGN)], 24 June, at Tapira Peiu [not located], 24 June,

possibly at Caracará [0150N/6108 (USBGN)], 30 June, at Praia Vaudi [not located], 2 July 1832 (Pelzeln, 1868:xviii-xix); Anderson, Nov. 1912, Anderson and Becker, Feb. 1913 (FMNH); Rondon, where ?, 1927 (Miranda-Ribeiro, 1929b:39); Comissão Rondon Tapajós, 1928 (Sick, 1967e:503); Ruschi [?], localities ?, 5 Aug. 1949, 4-6 June 1951 (Ruschi, 1961:3, 13, 19, 24, 41); Aguirre, at Tupanaoca [0116/6149 (USBGN)], 1954 (Schubart, et al., 1965:97); Dente, presumably at mouth of Rio Mucajá, 26 Feb., 5, 7, 17 Mar., 26 Nov. 1963 (MCZ; Novaes, 1967:5, 6).

BRANDÃO, SERRA DO; Goiás 1606/4933 (USBGN)  
Not found on our maps; collector ?, 2 Dec. 1913 (Ruschi, 1951b:27, as "Off. Sr. Brandão"; significance of "Off." unknown.

BRASIL, FAZENDA; see Fazenda Brasil.

BRASILÂNDIA (ICWB); see Braslândia.

BRASILEIA; Acre 1100/6844 (USBGN)  
260 m, in southeasternmost corner of Acre, on Bolivian border (ICWB); Parker, 26 June 1986 (Parker & Remsen, 1987, Bull. Brit. Ornith. Club, 107:96).

BRASÍLIA; Distrito Federal 1547/4755 (USBGN)  
ca. 1,100 m, federal capital in Distrito Federal [1545/4745 (USBGN)] within eastern central Goiás (ICWB); Sick, et al., in vicinity, including at "Catetinho," 12 km away, "Cruzeiro," 19 km away, "Rabello" or "Rabelo," 22 km away, and "Cachoeira Paranoá," 31 km away, 30 Apr.-3, 5, 7-15 May 1957 (Sick, 1958d); Ruschi, including at [Lagoa do] Paranoá [Lago de Brasília, 1548/4750 (USBGN)], Oct.-Dec. 1958, with known specific dates of 23, 26-28 Oct., 17 Jan., 18, 21 Oct., 4-5 Nov. 1959 (Ruschi, 1959:1; 1961:8, 11, 13, 17, 23); Hidasí, 4, 24 Apr. (MCZ); 6 May 1963 (LACMNH); Moojen, Feb. 1965 (Sick, 1966a:170); Müller, Feb. 1965 (Müller, 1967); collector ?, date ? [1970's] (Lourengo & Dekeyser, 1976); Camargo, at Km 93 on Belém-Brasília highway, 28 Aug., 25 Sept., 7 Oct. 1959 (Camargo, 1967:334-335); Hansen, in Parque Nacional [1540/4750 (Antas & Resende, 1983a)], 7 July, Sick, Dec. 1978 (Sick, 1979a:117); Fitzpatrick, in Parque Nacional, June-Sept. 1974, June-Sept. 1975, June-Sept. 1976, June-Sept. 1977 (Fitzpatrick, 1980:43); Dekeyser and Negret, 27 Apr. 1976 (Dekeyser and Negrett [sic], 1978); Negret and Negret, and others, including at Lago do Paranoá [Lago de Brasília], Reserva Ecológica, and Lago Sul, 24 July 1963, 23 Aug. 1968, 27 May, 20 June, 7 Oct., Nov. 1976, 30 July, 3 Aug., 30 Oct., 1, 27 Nov. 1977, 20 Aug., 14, 16 Sept., 2, 20 Nov., 12 Dec. 1978, Feb., Dec. 1979 (Negret & Negret, 1981:21, 24, 27, 30, 32-33, 43, 47-49); Negret, at Reserva Ecológica do IBGE, Mar. 1979-Mar. 1980 (Negret, 1988b:209); Lourenço, 10 Aug. 1979 (Lourenço, 1980:116); Antas and Resende Leeuwenberg, at origin of Riacho Poço D'Água [not located], Parque Nacional de Brasília, part of 1979 and 1980 (Antas & Resende Leeuwenberg, 1988:105); Antas and Yamashita, at Represa Santa Maria [ca. 1540/4750], May, Antas and Resende, same locality, 8, 30 Aug., 3, 13 Sept. 1980, 22 Feb., 4 Apr., 13 June 1981 (Antas & Resende, 1983a); Alves, dates ? (Alves, 1985); Negret and Cavalcanti, 1981 (Negret & Cavalcanti, 1985a); Vielliard, 24, 26 Sept. 1981, 21

Nov. 1986 (Vielliard, 1990:12); Cavalcanti and Pimentel, in city and 20 km from city, Sept.-Dec. 1982, Sept.-Dec. 1983, Sept.-Dec. 1984 (Cavalcanti & Pimentel, 1988:40); Souza, et al., at "Jardim Zoológico de Brasília," 1986-1988 (Souza, et al., 1989:30); Alves and Cavalcanti, 1983-1987 (Alves & Cavalcanti, 1990).

BRASÍLIA, JARDIM ZOOLOGICO DE (Souza, et al., 1989:30); see Brasília.

BRASÍLIA, PARQUE NACIONAL DE (Fitzpatrick, 1980:43); see Brasília.

BRASLÂNDIA; Distrito Federal 1541/4812 (USBGN)  
ca. 1,000 m, in northwestern part of Distrito Federal, ca. 35 km WNW of Brasília [1547/4755 (USBGN)] (ICWB, as "Brasilândia"); Stager, et al., 11 Apr. 1956 (Delacour, 1957:11; Stager, 1961:9; LACMNH).

BRAÚNA; São Paulo 2130/5018 (USBGN)  
450 m (GRB); northwestern São Paulo, 33 km SSE of Aracatuba [2112/5025 (USBGN)] (ICWB); Lima, July 1920, 25-27, 29 June, 1, 10, 16 July 1928 (Pinto, 1938a:93, 166, 465, as "Braunau"; 1944a:153ff, as "Braunau").

BRAUNAU (Pinto, 1938a:93); see Braúna.

BRAVO; Pará ca. 0157/5511  
On Lago Flexal [0157/5511 (USBGN)] on northern side of Rio Amazonas [0100/4900 (USBGN)] 28 km SE of Óbidos [0155/5531 (USBGN)], collector ?, date ? (Gyldenstolpe, 1945:map; 1951:71, as "Bravos"); although the lake is depicted, Bravo does not appear on ICWB; whether it is "Bravo" or "Bravos" is unknown.

BRAVO, IGARAPÉ; Amazonas (Pinto, 1949b:292); see Bravo, Igarapé; Pará.

BRAVO, IGARAPÉ; Pará Not located  
On left side of the Amazon [0010/4900 (USBGN)], Olalla, 2-15 Apr. 1935 (Pinto, 1944a:35ff; 1945b:332); must be near Igarapé Buiçu [not located], where Olalla also was on the same dates; Vaurie (1966, Amer. Mus. Novit., no. 2251, p. 27) places on Rio Tapajós [0224/5441 (USBGN)]; see, also, Brabo, Igarape.

BRAVOS (Gyldenstolpe, 1951:71); see Bravo.

BRAZIL (Cassin, 1858); see Rio de Janeiro.

BREJÃO; Pernambuco 0903/3629 (USBGN)  
790 m, southern central Pernambuco, 20 km S of Garanhuns [0854/3629 (USBGN)] (MHA, as "Brejão de Santa Cruz"; ICWB); collector ?, date ? (Zimmer, 1955, Amer. Mus. Novit., no. 1749, p. 7).

BREJÃO; Piauí Not located  
Southwestern Piauí, between Santo Antônio de Gilbués [Gilbués, 0950/4521 (USBGN)] and Santa Filomena [0907/4556 (USBGN)], Reiser, 4-5 July 1903 (Reiser, 1910:91, as "Brejão (Pitiseiro)", significance of "Pitiseiro" unknown; 1925:108); near Boa Vista [0940/4523 (USBGN)] where Reiser was on 5 July.

BREJÃO DE SANTA CRUZ (MHA); see Brejão, Pernambuco.

BREJO; Goiás Not located  
Natterer, 2 July 1823 (Pelzelin, 1868:vii); probably NW of Catalão  
[1810/4757 (USBGN)] in southeastern Goiás; may simply mean a  
marsh and not be a proper name.

BREJO; Pernambuco (Naumburg, 1935:455); see Brejo da Madre de Deus.

BREJO DA CRUZ (MHA; ICWB); see Brejo do Cruz.

BREJO DA MADRE DE DEUS; Pernambuco 0809/3622 (USBGN)  
645 m, eastern northern Pernambuco 45 km NE of Pesqueira [0822/  
3642 (USBGN)] (MHA; ICWB); Kaempfer, 9, 11, 13 Feb. 1927  
(Naumburg, 1935:455, as "Brejo").

BREJO DAS FREIRAS; Paraíba 0642/3831 (USBGN)  
Alt. ?; in western Paraíba, ca. 25 km N of Cajazeiras [0654/3834  
(USBGN)] (MHA, as "Brejo Freiras"; ICWB); Zenaide, date ?, Zenaide,  
in "Parque do Brejo das Freiras," presumably in or near town, date ?  
(Zenaide, 1953:29, 31, 138); see, also, Fazenda do Brejo das Freiras.

BREJO DAS FREIRAS, FAZENDA DO; see Fazenda do Brejo das Freiras.

BREJO DAS FREIRAS, PARQUE DO (Zenaide, 1953:29); see Brejo das  
Freiras.

BREJO DO CRUZ; Paraíba 0621/3730 (USBGN)  
190 m, in northwestern Paraíba, ca. 28 km E of Catolé do Rocha  
[0621/3745 (USBGN)] (MHA, ICWB, as "Brejo da Cruz"); collector ?,  
1972 (Aguirre, 1976:26).

BREJO FREIRAS (MHA); see Brejo das Freiras.

BREJO-JANUÁRIA (Snethlage, 1927a:8); see Januária.

BRENO CALDAS, FAZENDA; see Fazenda Breno Caldas.

BRETANHA, FAZENDA; see Fazenda Bretanha.

BRETANHA, GRANJA (Belton, 1985:201); see Fazenda Bretanha.

BREVES; Pará 0140/5029 (USBG)  
16 m (GRB); on southwestern corner of Ilha de Marajó [0100/4930  
(USBGN)] (MHA; ICWB); Silva, 17 Jan. 1984 (Silva & Willis, 1986:152).

BROA (Willis & Oniki, 1988c:636); see Lôbo, Reservatório.

BROKEN CANOE (Naumburg, 1930:48); see Roosevelt, Rio; Camp 9.

BROKEN CANOE RAPIDS (Naumburg, 1930:40); see Quebra-Canoa,  
Cachoeira.

BROOKLIN; São Paulo ca. 2337/4640 (GRB)

ca. 600 m, suburb 8 km S of city of São Paulo [2332/4637 (USBGN)] in eastern part of state (GRB); Mitchell, Aug.-Oct. 1954, with known specific dates of 2, 6, 9-10 Sept., 3-4, 6-7, 11, 13 Oct. (Mitchell, 1957:65, 84, 118, 128, 161-162, 183, 226, p. 50, as Brooklyn).

BROOKLYN (Mitchell, 1957:50); see Brooklyn.

BRUMADO; Minas Gerais Not located  
Reinhardt, date ? (Pinto, 1952a:26); there are several sites with this name in the state and it is not clear which one Reinhardt visited; a likely possibility is the one located at 1959/4327 (USBGN), now renamed Brunal, near Lagoa Santa [1938/4353 (USBGN)], where Reinhardt is known to have visited.

BRUSQUE; Santa Catarina 2706/4856 (USBGN)  
21 m (GRB); on left bank of Rio Itajaí-Mirim [2653/4841 (USBGN)], 34 km SW of Itajaí [2653/4839 (USBGN)] and 23 km SE of Blumenau [2656/4903 (USBGN)] in central eastern part of state (MHA; ICWB); collector ?, Aug. 1951 (LACMNH); see, also, Hoffmann, Reserva Florestal.

BÚ, RIBEIRÃO (MHA); see Ubu, Rio.

BUENOS AIRES (MCZ); see Buenos Ayres.

BUENOS AYRES; Pará ca. 0155/4811 (Olalla, in litt.)  
On right bank of Rio Acará [0140/4825 (USBGN)] ca. 4 mi [6 km] below Villa Acará [Acará, 0157/4811 (USBGN)] (Olalla, in litt.); Olalla, 25 Oct., 2-4 Nov. 1933 (MCZ, sometimes as "Buenos Aires").

BUGIO, ARROIO; Rio Grande do Sul 2805/5215 (Belton, 1985:201)  
Stream crossing Passo Fundo [2815/5224 (USBGN)]/Getúlio D. Vargas highway, at ca. 600 m, in northern part of state, Belton, sometime between 1970-1983 (Belton, 1985:201); not on our maps.

BUGRE, RIBEIRÃO DO; Paraná (Pinto, 1944a:196); see Jacarèzinho.

BUGRE, RIBEIRÃO DO; São Paulo (Pinto, 1938a:202); see Caingang, Ribeirão.

BUGRES, LAGO DOS (MHA); see Bagres, Lago dos.

BUGRES, RIBEIRÃO DO (Pinto, 1938a:351); see Caingang, Ribeirão.

BUÍQUE; Pernambuco 0837/3709 (USBGN)  
799 m, in eastern central Pernambuco, ca. 26 km SSW of Arcoverde [0825/3704 (USBGN)]; Azevedo & Antas, at Serra do Tauá [probably at 0826/3726], 10 June 1988, June 1989 (Azevedo & Antas, 1990b: table 2).

BUIUÇU, IGARAPÉ; Pará Not located  
On left side of lower Amazon [0010/4900 (USBGN)], near Cuipeua [0153/5453 (USBGN)], Olalla, 2-13, 18-30 Apr. 1935 (Pinto, 1944a: 21ff, as "Igarapé Boiussú"; 1945b:50, as "Igarapé Boiçu; 1946a:49, as "Igarapé Boiussú"); apparently not the Igarapé Buiçu [0619/5749



(USBGN)] on left bank of upper Rio Tapajós [0224/5441 (USBGN)]; must be near Igarapé Bravo [not located], where collector also was on same early April dates; Haffer, 1974:299, as "Igarapé Boussú."

BURACO, IGARAPÉ DO; Pará ca. 0110/5545 (Carvalho & Kloss, 1950:69)

A south bank tributary of upper Igarapé Ariranha [0108/5557 (USBGN)], central northern Pará, Carvalho and Kloss, mid-1949 (Carvalho & Kloss, 1950:66, 69); not found on our maps.

BURANHÉM, RIO; Bahia/Minas Gerais 1627/3904 (USBGN)  
Rising in extreme northeastern Minas Gerais, at border with Bahia, and flowing E, terminating at Porto Seguro [1626/3905 (USBGN)] on southern Bahia coast, 71 km S of mouth of Rio Jequitinhonha [1551/3853 (USBGN)] (MHA, as "Rio Cachoeiro or Burinhaem"; ICWB); Wied, ca. early 1816 (Bokermann, 1957:226, as "Rio Porto Seguro," also as "Rio Cachoeira or Burinhaem").

BURINHAM, RIO (MHA); see Buranhém, Rio.

BURITI; Mato Grosso (1) 1312/5838 (USBGN)  
ca. 400 m, 42 km SW of Utiariti [1302/5817 (USBGN)], on Rio Buriti [1250/5828 (USBGN)], western Mato Grosso (ICWB); Cherrie and Miller, 4 Feb. 1914 (Naumburg, 1930:40, as "Burity" and erroneously placed NW of Utiariti).

BURITI; Mato Grosso (2) 1523/5550 (USBGN)  
653 m, 30 km NE of Cuiabá [1535/5605 (USBGN)], south-central Mato Grosso (MHA, as "Fazenda Burity"; GRB); Snethlage, 15, 17 Dec. 1928, 4, 8 Jan., 15 Apr. 1929 (Snethlage, 1936:90, as "Burity"; Ruschi, 1951b:37, 47, 52, as "Burity").

BURITI; Piauí 0949/4455 (USBGN)  
ca. 400 m, settlement in southwestern Piauí, 54 km NW of Parnaíba [1013/4438 (USBGN)] (ICWB); Reiser (sometimes Wachsmund), 26, 29, 30 May, 1, 4, 14, 17, 23, 25 June and between here and Pe do Morro [not located], 23 June 1903 (Reiser, 1910:57, 62, 70, 74, 98, p. 75, as "Fazenda Buriti"; Hellmayr, 1929a:269, 287, 336, 339, as "Burity, near Parnaíba").

BURITI, FAZENDA (Reiser, 1910:75); see Buriti; Piauí.

BURITI, RIO; Mato Grosso 1250/5828 (USBGN)  
Rises in western central Mato Grosso and flows 100 km N to meet Rio Sauêruiná or Rio Pagagaio [1200/5843 (USBGN)], 28 km NW of Utiariti [1302/5817 (USBGN)] (ICWB); Cherrie and Miller, at Buriti [1312/5838 (USBGN)], 4 Feb., and where ?, 13 Feb. 1914 (Naumburg, 1930:40-41, 47, as "Burity" and "Rio Burity"); see, also, Paca Tirada.

BURITI ALEGRE; Goiás 1809/4903 (USBGN)  
620 m (GRB); extreme southeastern part of state, 40 km NNE of Itumbiara [1925/4913 (USBGN)] (MHA, as "Burity Alegre"; ICWB); Hidasi, June 1973 (FMNH).

BURITIRAMA; Bahia 1043/4339 (USBGN)

494 m, 67 km NW of Barra [1105/4310 (USBGN)] and 102 km W of Xique-Xique [1050/4244 (USBGN)] in northwestern part of state (ICWB); Andrade and Dente, 3, 10-22, 24 Mar., 3, 8, 11, 27 Apr., 14 Aug. 1958 (Pinto & Camargo, 1961:194-195, 204, 216, 260, 279; LACMNH).

BURITIS; see Urucuaia, Rio.

BURITISAL; Mato Grosso ca. 1458/5219  
Alt. ?; "4 leagues beyond" [N?] Pindaíba [1458/5219 (USBGN)], in region of upper Rio das Mortes [1145/5044 (USBGN)] northeastern Mato Grosso, Werner, 9 Sept. 1949 (Pinto & Camargo, 1952:222; "Buritizal" is probably the current spelling.

BURITY; see Buriti.

BURITY, FAZENDA (MHA); see Buriti; Mato Grosso.

BURITY, RIO (Naumburg, 1930:41); see Buriti, Rio.

BURITY ALEGRE (MHA); see Buriti Alegre.

BUTANTÃ; Sao Paulo ca. 2332/4637  
Alt. ?; herpetological institute within city of São Paulo [2332/4637 (USBGN)] (Pinto, 1944a:563); collector ?, Sept. 1928, Pinto, Jan., Mar. 1934 (Pinto, 1938a:77, 92, 218, as "Butantan").

BUTANTAN (Pinto, 1938a:77); see Butantã.

BUTIÁ; Rio Grande do Sul 3007/5158 (USBGN)  
ca. 100 m, in central eastern part of state, 74 km WSW of Pôrto Alegre [3004/5111 (USBGN)] (ICWB); Belton, 2 Feb., 20 Oct. 1972, 30 Sept. 1974 (Belton, 1985:200, 212-213, 217); Menegheti, part of 39 days between Apr. 1979-July 1980, with some time also at Barra do Ribeiro [3018/5118 (USBGN)] but mostly at Guaíba [3006/5119 (USBGN)] (Menegheti, 1981:66); Menegheti, at nearby sites, ca. Apr., June-Dec. 1979, Jan.-Feb., May-July 1980, sporadically to Nov. 1981 (Menegheti, 1984:5; 1985a:7; 1985b:56).

BUTUCARÁI, SERRO DE (Stresemann, 1948:418); see Botucaraí, Coxilha.

BUTUHURU; São Paulo Not located  
Natterer, near Mogi das Cruzes [2331/4611 (USBGN)], E of city of São Paulo [2332/4637 (USBGN)], 6 Jan. 1819 (Pelzeln, 1868:iii; 1869:92, p. 119, as "Butuyuru"; 1870:208, as "Butuiuru"); Pinto, 1964:14, as "Butujuru"; Pinto, Fonseca, and Lima, 22 May 1941 (Pinto, 1941b:237, as "Botujurú"); correct spelling unknown.

BUTUHY, RIO (MHA); see Butuí, Rio.

BUTUÍ, RIO; Rio Grande do Sul 2854/5618 (USBGN)  
Minor affluent of Rio Uruguai [3412/5818 (USBGN)] in northwestern part of state (ICWB; MHA, as "Rio Butuhy"); forming one boundary of Fazenda do Silencio [ca. 2900/5600 (Belton, 1984:map)], Belton, ca. 1970-1983 (Belton, 1985:201).

BUTUIURU (Pelzeln, 1870:208); see Butuhuru.

BUTUJURU (Pinto, 1964:14); see Butuhuru.

BUTUYURU (Pelzeln, 1869:119); see Butuhuru.

BÚZIOS (Teixeira, et al., 1985:50); see Armação dos Búzios.

BÚZIOS, ILHA DOS; São Paulo 2348/4508 (USBGN)  
45 m, small island, 7 km off eastern side of Ilha de São Sebastião  
[2350/4518 (USBGN)] (ICWB); Camargo, 21 Dec. 1963 (Willis & Oniki,  
1985:106).

BV-8; Roraima 0429N/6141 (Stotz, pers. comm.)  
ca. 900 m, marker on Brazil/Venezuela border, on highway from Boa  
Vista [0249N/6040 (USBGN)] to Santa Elena de Uairén [0437/6108  
(USBGN)], grasslands with forest patches, Stotz and da Silva, Sept.  
1987 (Stotz, pers. comm.; FMNH).

CAA-GUAÇU (ICWB); see Barra do Laguedo Grande.

CABAÇAL, RIO; see Cáceres.

CABAÇAL, RIO DO (Pelzeln, 1868:ix); see Cáceres.

CABACERA; Rondônia ? ca. 1236/6000  
ca. 675 m (MHA); 9 mi [15 km] NE of Vilhena [1243/6007 (USBGN)],  
on Rio Ike [Rio Iquê, 1222/5907 (USBGN)], very close to Ron-  
dônia/Mato Grosso boundary, Cherrie and Miller, 19 Feb. 1914  
(Naumburg, 1930:41); does not appear on our maps.

CABANHA SÃO MARTIM; Rio Grande do Sul 3108/5405 (Belton,  
1985:201)  
ca. 375 m, cattle ranch in grasslands and gallery forest, southwestern  
Rio Grande do Sul, Belton, 10-11 Jan. 1977 (Belton, 1985:201, 218); N  
of Bage [3120/5406 (USBGN)] in southwestern part of state.

CABARAQUARA; Paraná 2552/4835 (Straube, 1990b:160)  
0-80 m, near Caiubá [Caiubá, 2551/4833 (USBGN)], mainly dense  
forest, various observers between 1982-1983 and 1984-1985 (Straube,  
1990b:160); Caiubá is just N of mouth of Baía de Guaratuba [2552/  
4839 (USBGN)] on southeastern coast (ICWB).

CABEÇA DE BOI; Mato Grosso Not located  
Natterer, 1 Dec. 1828 (Pelzeln, 1868:viii); southeastern Mato Grosso,  
probably E of Sangradouro Presidente Murtinho [Presidente Murtino,  
1539/5354 (USBGN)] which is on Natterer's route from Goiás [1556/  
5008 (USBGN)] to Cuiabá [1535/5605 (USBGN)].

CABEÇA DE BOI, PRADO; Bahia ca. 1350/3955 (Bokermann,  
1957:map)  
Alt. ?; ca. 20 km from left side of middle Rio de Contas [1417/3901  
(USBGN)], in general vicinity of Jequié [1351/4005 (USBGN)] in  
east-central Bahia, Wied, early 1817 (Bokermann, 1957:238).

CABECEIRA DA CANGA (Miranda-Ribeiro, 1938b:774); see Cangas.

CABECEIRA DO ARINOS Not located  
Hoehne, Nov. 1914 (Miranda-Ribeiro & Soares, 1920:12); possibly a  
proper name but more likely refers to the headwaters of Rio Arinos  
[1025/5820 (USBGN)]; see, also, Arinos, Rio.

CABECEIRA DO VEADO BRANCO; Mato Grosso Not located  
Miranda-Ribeiro, 1909 (Miranda-Ribeiro, 1938b:774).

CABECEIRA RIO MANSO; Mato Grosso 1539/5519 (USBGN)  
638 m, town in southern Mato Grosso, 85 km E of Cuiabá [1535/5605  
(USBGN)] (MHA, as "Rio Manso"; ICWB); Natterer, Dec. 1823 (Pel-  
zeln, 1868:viii, 40, as "Rio Manso"); two other localities in the  
vicinity bear the name "Rio Manso," but this one lies on a direct  
route from Goiás [1556/5008 (USBGN)] to Cuiabá and seems, logi-  
cally, to have been the one visited by Natterer; Behn, 24 Aug. 1847  
(Leverkühn, 1889:106, as "Rio Manso"); identification uncertain.

CABEDELLO (MHA); see Cabedelo.

CABEDELLO; Paraíba 0658/3450 (USBGN)  
Sea level, in center of coast of Paraíba, 18 km NNE of João Pessoa [0707/3452 (USBGN)] (MHA, as "Cabedello"; ICWB); Dekeyser, 1978-1980 (Dekeyser, 1980); Albuquerque, 18 June 1980 (Teixeira, et al., 1989:153), date ? (Albuquerque, 1985:82).

CABELLUDA, SERRA DA; Minas Gerais Not located  
Between Rio Doce [1937/3949 (USBGN)] and Rio Manhuaçu [1930/4106 (USBGN)], central eastern Minas Gerais, Fonseca, ca. 1918 (Anon., 1920:479).

CABO; Pernambuco 0817/3502 (USBGN)  
13 m (GRB); 35 km SW of Recife [0803/3454 (USBGN)] (MHA; ICWB); Forbes, ca. 5-12 Aug. 1880 (Forbes, 1881:317).

CABOCLO, FAZENDA DO; see Fazenda do Caboclo.

CABOCLO, RIO; Rio de Janeiro Not located  
Small river coming from Corcovado [2257/4313 (USBGN)] mountain outside city of Rio de Janeiro [2254/4314 (USBGN)], Goeldi, dates ? (Goeldi, 1894a:490).

CABO FRIO; Rio de Janeiro 2253/4201 (USBGN)  
Sea level, city in middle of coast, 125 km E of city of Rio de Janeiro [2254/4314 (USBGN)] (MHA; ICWB); Wied, ca. 1-8 Sept. 1815 (Bokermann, 1957:214); Sellow, early 1800s (Pelzeln, 1868:22); Novaes, 24 Mar. 1951 (Schneider & Sick, 1962:9); Mitchell, 16-19 Mar., 3-5 Aug. 1953 (Mitchell, 1954; 1957:64, 77); Teixeira, et al., Mar. 1984 (Teixeira, et al., 1985:50).

CABO FRIO, ILHA DO; Rio de Janeiro 2300/4159 (USBGN)  
ca. 200 m, moderate sized island short distance from coast off Arraial do Cabo [2258/4201 (USBGN)], in middle of Rio de Janeiro coast (MHA; ICWB); Coelho and Alves, Mar. 1985 (Coelho & Alves, 1987).

CABO ORANGE, PARQUE NACIONAL DE; Amapá 0426-0330N/5109-5135 (IUCN, 1982:69)  
Sea level to 200 m, 619,000 ha, forest, coastal, and marine habitats (IUCN, 1982:69); on northeastern coast of Amapá (GRB); observers ?, dates ? (Jorge Pádua & Audi, 1984:59).

CABRALIA (Bokermann, 1957:227); see Santa Cruz Cabralia.

CABREÚVA; São Paulo 2318/4708 (USBGN)  
632 m (GRB); in southern São Paulo, ca. 60 km WNW of city of São Paulo [2332/4637 (USBGN)] (MHA; ICWB); Argel-de-Oliveira, in município [county], Aug. 1983-Jan. 1986 (Argel-de-Oliveira, 1990).

CABUCU; Bahia 1247/3845 (USBGN)  
Sea level, on northwestern shore of inner Baía de Todos os Santos [1248/3838 (USBGN)], 5 km S of Saubara [1245/3845 (USBGN)],

central Bahia (ICWB); Pinto, Dec. 1965 (Pinto, 1967:448).

CABULA; Bahia Not located  
Northeastern Bahia, near city of Bahia [Salvador, 1259/3831 (US BGN)], Reiser, 22 Feb. 1903 (Reiser, 1910:61; 1925:107).

CÃ-CÃ (Pinto, 1945b:278); see Cã-Cã, Ribeirão da.

CÃ-CÃ, RIBEIRÃO DA; São Paulo 2256/4613 (USBGN)  
In vicinity of Joanópolis [2256/4617 (USBGN)], ca. 75 km NNE of São Paulo [2332/4637 (USBGN)], and close to border with Minas Gerais; not found on our maps; Gunther, Dec. 1905, Jan. 1906 (Pinto, 1945b:278, 332, as "Cã-Cã"); identification uncertain.

CAÇADOR; Santa Catarina 2647/5100 (USBGN)  
888 m (GRB); northern central Santa Catarina, on upper Rio do Peixe [2131/5158 (USBGN)], one of the headwaters of Rio Uruguai [3412/5818 (USBGN)] (ICWB); collector ?, date ? (Lanyon, 1978, Bull. Amer. Mus. Nat. Hist., 161:514).

CACÃO PEREIRA (Haffer, 1974:215); see Cacau Pirera.

CACAO PEREIRA, IGARAPÉ; Amazonas Not located  
On Rio Negro [0308/5955 (USBGN)], collector ?, date ? (Zimmer, 1933, Amer. Mus. Novit., no. 646, p. 9); see, also, Cacau Pirera.

CAÇAPAVA (Stresemann, 1948:423); see Caçapava do Sul.

CAÇAPAVA DO SUL; Rio Grande do Sul 3030/5330 (USBGN)  
450 m (GRB); in central western part of state, 225 km WSW of Porto Alegre [3004/5111 (USBGN)] (MHA; ICWB); Sellow, sometime between 29 Aug. 1823 and July 1824 and between 9 Jan. 1825 and Feb. 1827 (Stresemann, 1948:423, as "Caçapava"); Camargo, 18-20 Mar. 1960 (Camargo, 1962:7ff, sometimes as "Caçapava"); Belton, 23 Oct. 1974, 28-29 Jan. 1975 (Belton, 1985:201, 216, 217).

CACAU PIRERA; Amazonas ca. 0308/6005 (WAC)  
ca. 20 m, on right bank at mouth of Rio Negro [0308/5955 (US BGN)], across from Manaus [0308/6001 (USBGN)] (WAC); collector ?, date ? (Haffer, 1974:215, as "Cacão Pirera"); Igarapé Cacao Pereira (Zimmer, 1933:9), cited above, probably bears some relation to this locality.

CACEQUI; Rio Grande do Sul 2953/5449 (USBGN)  
89 m, 43 km NNE of Rosário do Sul [3015/5455 (USBGN)] in central western Rio Grande do Sul (MHA; ICWB); Forbes, 5-6 Feb. 1915 (MCZ, as "Cacequy").

CACEQUY (MCZ); see Cacequi.

CÁCERES; Mato Grosso 1604/5741 (USBGN)  
152 m, on left bank of uppermost Rio Paraguai [2718/5838 (USBGN)], 170 km SW of Cuiabá [1535/5605 (USBGN)], southwestern Mato Grosso (MHA, as "São Luiz de Cáceres"; ICWB); Natterer, 28 July-28 Sept. 1825, 10-17 Apr. 1828, with excursions on 17 [27?] Aug. 1825

to Rio do Cabaçal [Rio Cabaçal, 1600/5742 (USBGN)] and Rio Sipotuba [Rio Sepotuba, 1556/5739 (USBGN); ICWB, as "Rio Tenente Lira"], and 16 Oct. 1827 (Pelzeln, 1856:505, as "Villa Maria"; 1862:179, as "Villa Maria"; 1868:ix x, xi, as "Villa Maria"; 1870:234, as "Rio de Sipotuba"); Miranda-Ribeiro, 19-21, 31 Aug., 20 Sept., 21 Oct. 1908 (Miranda-Ribeiro & Soares, 1920:12, 13, 14; Sick, 1960a: 158); Hoehne, 18 Aug. 1908 (Ruschi, 1951b:26); Mocquerys, Mar.-Sept., Dec. 1909, Jan. 1910 (Simon, 1912, as "São Luis de Cáceres"; Menegaux, 1917, sometimes as "San Luis de Cáceres"); Cherrie and Miller, 5-6 Jan. 1914 (Naumburg, 1930:45, as "São Luiz de Cáceres"); Pires, 1914 (Miranda-Ribeiro, 1926:9); Garbe, Feb., Nov. Dec. 1917 (Lima, 1920:93, as "São Luiz"; Pinto, 1933c:64, as "S. Luiz de Cáceres"; 1938a:48, p. 98, as "São Luiz de Cáceres"); Ruschi ?, 18, 28 Jan. 1953 (Ruschi, 1953c:2, 11, as "São Luiz de Cáceres"); Ruschi, Jan.-Feb. 1954, with known dates of 4-6 Jan., 28 July, 3, 5-6, 8 Aug., 11 Oct. 1955, Mar., May, year? (Ruschi, 1955:14-18; 1961:6ff; 1962f:9-10); Aguirre, 1957 (Sick, 1959g:13; Schubart, et al., 1965:97); Comissão Rondon, on road to Quilombo [1543/5702 or 1554/5614 (both USBGN)], date ? (Miranda-Ribeiro, 1931:90, as "Quilombo-Cáceres"); see, also, Xavier.

CACHIMBO; Pará 0857/5454 (USBGN)  
432 m (WAC); within Serra do Cachimbo [ca. 0900/5515 (ICWB)] near right bank of lower Rio Teles Pires [0721/5803 (USBGN)] in southwestern part of state near border with Mato Grosso (ICWB, WAC, both of which show this at ca. 0920/5455); collector ?, 2-7 Nov. 1953 (Schubart, et al., 1965:116); Dente, 1955, (Olalla & Magalhães, 1956:48); Dente and Bokermann, 15-22 June, 1, 17-27, 29 Aug., 7 Sept., 20, 22, 26-31 Oct., 1-8 Nov. 1955, 13-15, 17 Apr. 1956, Travassos, mid-1955 (Pinto and Camargo, 1957:51-53, 55-56, 62, 64, 67; Schubart, et al., 1965:98ff; LACMNH).

CACHIMBO, SERRA DO; Pará ca. 0900/5515 (ICWB)  
ca. 500 m, elongated highlands between Rio Tapajós [0224/5441 (USBGN)] and Rio Xingu [0130/5153 (USBGN)], southern central Pará (ICWB); Sick, probably at Cachimbo [0857/5454 (USBGN)], 19-20, 22-23 Sept. 1953 (Sick, 1957a:187; Schubart, et al., 1965:122, 165); Sick ?, 3, 9 Dec. 1954, 16-22 June 1955 (Schubart, et al., 1965:111-112, 122); Costa and Sick, at 0920/5456, 19 June 1957 (Novaes, 1981:18); Hidasí, Nov. 1958 (FMNH); Hopkins, at Força Aérea Brasileira airbase [0922/5454], southern Serra do Cachimbo, 2 weeks in 1979 (Hopkins, 1984, Journ. Ecol., 72:2-3); see, also, Cachimbo.

CACHOEIRA; Amazonas 0741/6559 (USBGN)  
ca. 100 m, on right bank of upper middle Rio Purus [0342/6128 (USBGN)], ca. 65 km WSW of entrance of Rio Sepatini [0736/6524 (USBGN)] (MHA; ICWB); Snethlage [?], Schönmann, and Lohse, 3, 5-10, 12-13, 15-24, 28-30 June, 1-6 July, 2 Sept. 1903 (Snethlage, 1908a; 1909a; 1914b:11).

CACHOEIRA; Bahia 1236/3855 (USBGN)  
16 m, on Rio Paraguçu [1245/3854 (USBGN)], 65 km NW of Salvador [1259/3831 (USBGN)], (MHA; ICWB); Spix, Dec. 1818, Feb. 1819 (Hellmayr, 1906f:563); Snethlage, 23, 26-27 Aug. 1926 (Miranda-Ribeiro, 1938b:77; Ruschi, 1951b:26, 32).

- CACHOEIRA; Ceará (MHA); see Solonópole.
- CACHOEIRA; Espírito Santo (Hellmayr, 1915:146); see Santa Leopoldina; Espírito Santo.
- CACHOEIRA; Maranhão Not located  
On Rio Parnaíba [0300/4150 (USBGN)], Reiser, 23 July 1903 (Reiser, 1910:57); doubtless near Riacho Sucuruju [0843/4550 (USBGN)], which see, where Reiser was on same date.
- CACHOEIRA; Mato Grosso Not located  
ca. 1,200 ft [360 m], ca. 30 mi [48 km] from [direction ?] Chapada [Chapada dos Guimarães, 1526/5545 (USBGN)], campos of south-western Mato Grosso, Smith, et al., ca. 1882-1886, with known dates of 3 Jan. 1885, 29, 31 Jan., 4 Feb. 1886 (Allen, 1891, 1892, 1893).
- CACHOEIRA; Pará (Snethlage, 1914b:12); see Cachoeira do Arari.
- CACHOEIRA; Piauí (Hellmayr, 1929a:335); see Apertada Hora, Cachoeira.
- CACHOEIRA; Rio Grande do Sul (MHA); see Cachoeira do Sul.
- CACHOEIRA; São Paulo (Pinto, 1938a:10); see Cachoeira Paulista.
- CACHOEIRA, FAZENDA; see Fazenda Cachoeira.
- CACHOEIRA, FAZENDA DA (Pinto, 1952a:9); see Pomba, Rio.
- CACHOEIRA, RIO; Bahia (1) 1448/3901 (USBGN)  
River formed near Itabuna [1448/3916 (USBGN)] by confluence of Rio Colonia [1454/3926 (USBGN)] and Rio Salgado [1454/3926 (USBGN)] and emptying into ocean at Ilhéus [1449/3902 (USBGN)] (MHA, as "Rio Cachoeira or Itabuna"); Wied, Dec. 1816-Jan. 1817 (Bokermann, 1957:232-234, as "Rio Ilhéus," also as "Rio São Jorge" and "Rio Itabuna"); MHA and Bokermann give the Rio Colônia, one of the Cachoeira's headwaters, as a part of the Cachoeira itself; shown but not named on ICWB.
- CACHOEIRA, RIO; Bahia (2) (Bokermann, 1957:226); see Buranhém, Rio.
- CACHOEIRA, RIO; Bahia (3) ca. 1520/3915 (Bokermann, 1957:246)  
Right bank tributary of Rio Una [1513/3902 (USBGN)] in southeastern Bahia, Wied, ca. early Dec. 1816 (Bokermann, 1957:232); this may refer to Braço do Sul [1513/3901 (USBGN)].
- CACHOEIRA, SERRA DA; Roraima Not located  
On upper Rio Branco [0124/6151 (USBGN)], Natterer, 24 June 1832 (Pelzeln, 1868:xix); probably in vicinity of Serra da Conceição [ca. 0214N/6051 (MHA)], where Natterer also was on this date.
- CACHOEIRA DE EMAS; São Paulo 2155/4721 (USBGN)  
ca. 600 m, town 12 km NNE of Piraçununga [Pirassununga, 2159/4725 (USBGN)] and 63 km SW of Mococa [2128/4701 (USBGN)], in northeastern part of state (ICWB); Schubart, 1950, 1956 (Sick,



1959g:16, 27, as "Emas [2156/4722 (USBGN)] (Cachoeira de Emas)"; Dente and Camargo, 21-23 Oct. 1958 (Schubart, et al., 1965:98ff, as "Emas").

CACHOEIRA DE SANTA LEOPOLDINA (MHA); see Santa Leopoldina; Espírito Santo.

CACHOEIRA DO ARARI; Pará 0101/4858 (USBGN)  
20 m, on eastern side of Ilha de Marajó [0100/4930 (USBGN)], 73 km NW of Belém [0127/4829 (USBGN)] (ICWB); Müller, 3, 5, 7 Jan., 10, 13-20 Feb. 1910 (Hellmayr, 1912, as "Cachoeira"); Bertram, ca. Nov.-Dec. 1911 (Snethlage, 1914b:12, map, as "Cachoeira"); Moreira, at Fazenda São José [not located], Sept. 1964 (FMNH); see, also, Fazenda Maria Paña, Fazenda Taperebá, and Cachoeira.

CACHOEIRA DO CAMPO; Minas Gerais 2020/4340 (USBGN)  
ca. 1,100 m, within southern Serra do Espinhaço [1730/4330 (USBGN)], 18 km WNW of Ouro Preto [2023/4330 (USBGN)] and 101 km N of Barbacena [2114/4346 (USBGN)] in central southern part of state (MHA; ICWB); Reinhardt, 30 June 1847 (Pinto, 1952a:7).

CACHOEIRA DO FALCÃO (Pinto, 1944d:135); see Monte Alegre do Sul.

CACHOEIRA DO SUL; Rio Grande do Sul 3002/5254 (USBGN)  
60 m (GRB); município [county] capital in central Rio Grande do Sul, on banks of Rio Jacuí [3002/5115 (USBGN)] (MHA, as "Cachoeira"; ICWB); Belton, 9 Nov. 1970, 15 July 1973, 19-20 Aug. 1974, 16, 30 Jan. 1975 (Belton, 1985:201, 212, 215, 216, 217).

CACHOEIRA GRANDE; Bahia (Pinto, 1933c:64); see Jucuruçu, Rio.

CACHOEIRA GRANDE; Pará (Snethlage, 1914b:map); see Grande do Iriri, Cachoeira.

CACHOEIRA PAULISTA; São Paulo 2240/4501 (USBGN)  
520 m, extreme eastern part of state, 12 km SSW of Cruzeiro [2234/4458 (USBGN)] and 185 km NE of São Paulo [2332/4637 (USBGN)] (MHA, as "Cachoeira"; ICWB); Lima, Pinder, and Luederwaldt, 10-11, 13, 15-18, 20 Aug. 1898, Pinder, Aug. 1908, collector ?, 1909, Vieira, 17 Aug. 1934 (Pinto, 1938a:10, 67, 266, 273, as "Cachoeira"; 1945b:281, as "Cachoeira"; 1944a:19ff, as "Cachoeira").

CACHOEIRAS (Reiser, 1925:108); see Apertada Hora, Cachoeira.

CACHOEIRINHA; Bahia 1557/3933 (USBGN)  
ca. 50 m, on right bank of Rio Jequitinhonha [1551/3853 (USBGN)], also listed as "Rio Grande do Belmonte" in MHA, 73 km W of Belmonte [1551/3854 (USBGN)] and 140 km SSW of Ilheus [1449/3902 (USBGN)] in southeastern part of state (MHA, where shown too far S; ICWB); Wied, 22 Aug. 1816 (Wied, 1820:360, as "Quartel dos Arcos"; Bokermann, 1957:229, as "Ilha Cachoeirinha" and as "Quartel dos Arcos"); see, also, Cachoeirinha, Corredeira.

CACHOEIRINHA; Mato Grosso 1534/5428 (USBGN)  
579 m, south-central Mato Grosso, 175 km E of Cuiabá [1535/5605

- (USBGN)] (ICWB); Behn, 5 Sept. 1847 (Leverkühn, 1889:109, as "Caxoeirinha"; Hellmayr, 1934:491, as "Caxoeirinha."
- CACHOEIRINHA; Rio de Janeiro ? Not located  
Natterer, 11-12 Nov. 1818 (Pelzeln, 1868:iii); probably NW of Rio de Janeiro [2254/4314 (USBGN)] close to border with São Paulo, possibly on Rio Paraíba do Sul [2137/4130 (USBGN)].
- CACHOEIRINHA; Rio Grande do Sul 2957/5105 (USBGN)  
ca. 10 m, city 16 km NE of Pôrto Alegre [3004/5111 (USBGN)], central eastern Rio Grande do Sul (ICWB); collector ?, at nearby Fazenda Progresso [not located], mid-1930s (Belton, 1978b:413); Belton, at Fazenda Progresso, date ? (Belton, 1985:207).
- CACHOEIRINHA; Roraima 0220N/6052 (USBGN)  
ca. 100 m, on right bank of Rio Branco [0124/6151 (USBGN)], 58 km SSW of Boa Vista [0249N/6040 (USBGN)] (MHA; ICWB); Natterer, 24 June 1832 (Pelzeln, 1868:xix).
- CACHOEIRINHA; São Paulo (Pinto, 1944a:363); see Cananêia.
- CACHOEIRINHA, CORREDEIRA; Bahia ca. 1557/3935  
Alt. ?; short distance above Cachoeirinha [1557/3933 (USBGN)] in southeastern Bahia, Wied, [Aug. ?] 1816 (Bokermann, 1957:229, map 3); see, also, Cachoeirinha, Bahia.
- CACHOEIRINHA, ILHA (Bokermann, 1957:229); see Cachoeirinha; Bahia.
- CACHOEIRINHA, LAGO; Pará Not located  
On Ilha de Marajó [0100/4930 (USBGN)], Müller, early Jan. 1910 (Hellmayr, 1912:136); probably on eastern side near Cachoeira do Arari [0101/4858 (USBGN)] where Müller also was in early January.
- CACHOEIRO, RIO (MHA); see Buranhém, Rio.
- CACHOEIRINA (MCZ); see Cananêia.
- CACHOEIRINHA (Pinto, 1944a:330); see Cananêia.
- CACHOEIRO DE ITAPEMIRIM; Espírito Santo 2051/4106 (USBGN)  
42 m (MHA); 24 m (ICWB); southernmost Espírito Santo, on Rio Itapemirim [2100/4049 (USBGN)], 39 km from its mouth (MHA, as "Cachoeiro do Itapemirim"; ICWB, as "Cachoeiro do Itapemirim"); Aguirre, 1950 (Sick, 1959g:11).
- CACHOEIRO DO ITAPEMIRIM (MHA); see Cachoeiro de Itapemirim.
- CACHONEIRA; Pará Not located  
On Ilha de Marajó [0100/4930 (USBGN)], collector ?, date ? (Cherrie & Reichenberger, 1923:3); certainly an error in spelling; Cachoeira do Arari [0101/4853 (USBGN)] is a good possibility.
- CACHOEIRA (Hellmayr, 1912); see Cachoeira do Arari.
- CACIMBINHAS (MHA); see Pinheiro Machado.

- CACIPORÉ, CABO (ICWB); see Cassiporé, Cabo.
- CACIPORÉ, RIO (ICWB); see Cassiporé, Rio.
- CACOI, RIO (Novaes, 1974:13); see Mutum, Rio.
- CACONDE; São Paulo 2133/4638 (USBGN)  
835 m (GRB); extreme northeastern São Paulo, 220 km N of city of São Paulo [2332/4637 (USBGN)] and 26 km NE of São José do Rio Pardo [2136/4654 (USBGN)] (MHA; ICWB); Fernandes, date ? (Ihering & Ihering, 1907:94); Lima and Schrottky, 12-13, 15 May 1900 (Pinto, 1938a:190, 291; 1944a:105, 179, 313, 541, 555).
- CACOUÍ, RIO (Novaes, 1974:18); see Mutum, Rio.
- CACUNDA, SERRA DA; Minas Gerais Not located  
E of Itabira [1937/4313 (USBGN)] in central southern part of state, Pinto, et al., late 1940 (Pinto, 1945b:314; 1952a:14).
- CAEIRA DA BARRA DO SUL; Santa Catarina Not located  
On Ilha de Santa Catarina [2736/4830 (USBGN)], Sick, et al., 24 Apr., Sick and Bege, 17 July 1980, 22 Feb. 1982, Bege, 12 Oct. 1983, 5 Mar., 12-13 June 1984 (Sick, et al., 1981:21; Sick & Bege, 1985:5); probably at southern end of island at entrance to Baía do Sul [2740/4835 (USBGN)].
- CAESARA DAS CABRAS; Bahia Not located  
Western Bahia, on Rio Grande [1105/4309 (USBGN)], near Boa Vista [not located], Reiser, 16 [?] - 17 Apr. 1903 (Reiser, 1910:56; 1925:108).
- CAETÉ; Mato Grosso 1551/5817 (USBGN)  
ca. 150 m, southwestern Mato Grosso, ca. 200 km SE of town of Mato Grosso [1500/5957 (USBGN)] (ICWB; MHA, as "Fazenda do Caethé"); Natterer, 26 June 1826, 7 Oct. 1827 (Pelzeln, 1868:ix, x, as "Caité").
- CAETÉ; Minas Gerais 1954/4340 (USBGN)  
940 m, 17 km E of Sabará [1954/4348 (USBGN)] and 29 km E of Belo Horizonte [1955/4356 (USBGN)] within southern part of Serra do Espinhaço [1730/4330 (USBGN)] in central southern part of state (MHA; ICWB); Spix and Martius, ca. June 1818 (Pinto, 1952a:5).
- CAETETÚ (MHA); see Caititu.
- CAETHÉ, FAZENDA DO (MHA); see Caeté; Mato Grosso.
- CAFEZAL, IGARAPÉ (Willis, 1979c:map); see Belém; Pará.
- CÁGADO, CACHOEIRA DO; Amapá Not located  
On upper Rio Tajauí [0131N/5200 (USBGN)], an affluent of Rio Araguari [0115N/4955 (USBGN)], central Amapá, Moreira, 27-30 Nov. 1963 (Novaes, 1974:13).

- CAGADO, RIBEIRÃO DO; Mato Grosso 1513/5928 (USBGN)  
Left-bank tributary of uppermost Rio Guaporé [1154/6501 (USBGN)], southwestern Mato Grosso (ICWB, as "Rio do Cágado"); Willis, et al., at 1520/5925, in semi-dry forest at 250 m, 2-5 Aug. 1987, 15-17, 19-20 Jan. 1988 (Willis & Oniki, 1990:22, as "Rio do Cágado").
- CÁGADO, RIO; Minas Gerais Not located  
Burmeister, on river, a tributary of upper Rio da Pomba [Rio Pomba, 2138/4204 (USBGN)], near town of Rio Pomba [2117/4311 (USBGN)], 28 Apr. 1851 (Burmeister, 1856b:52).
- CÁGADO, RIO DO (ICWB); see Cágado, Ribeirão do.
- CAGARRAS, ILHAS; Rio de Janeiro 2302/4312 (USBGN)  
ca. sea level, group of islands 5 km off coast S of city of Rio de Janeiro [2254/4314 (USBGN)] (ICWB); collector ?, 12 Feb. 1945 (Schubart, et al., 1965:142, as "Ilha das Cagarras"); collector ?, 3 June, 25 Sept. 1945, Pereira, 25 Mar. 1961, collector ?, 3 June 1965 (Sick & Pabst, 1968:112, 113, 122, 123).
- CAGARRAS, ILHAS DAS (Schubart, et al., 1965:142); see Cagarras, Ilhas.
- CAHÝ, CACHOEIRA DO (Snethlage, 1914b:map); see Caí, Cachoeira do.
- CAHY, RIACHO (Bokermann, 1957:225); see Queimado, Rio do.
- CAHY, RIO; Bahia (MHA); see Queimado, Rio do.
- CAHY, RIO; Rio Grande do Sul (MHA); see Caí, Rio.
- CAHYPE (Pinto, 1933a:6); see Caípe.
- CAHYSSARA (Pelzeln, 1868:ix); see Caiçara.
- CAÍ, CACHOEIRA DO; Pará ca. 0510/5627 (ICWB)  
ca. 50 m, falls on lower Rio Jamanxim [0443/5618 (USBGN)] (ICWB); collector ? [Snethlage ?], date ? [Nov. 1908 ?] (Snethlage, 1914b:map, as "Cachoeira do Cahý").
- CAÍ, RIACHO (Bokermann, 1957:227); see Queimado, Rio.
- CAÍ, RIO; Rio Grande do Sul 2956/5116 (USBGN)  
Eastern Rio Grande do Sul, major tributary of Rio Jacuí [3002/5115 (USBGN)] with headwaters near São Francisco de Paula [2927/5035 (USBGN)] (MHA, as "Cahy"); Belton, date ? (Belton, 1985:201).
- CAIAPÔNIA; Goiás 1657/5149 (USBGN)  
715 m, 103 km N of Jataí [1753/5143 (USBGN)] and ca. 120 km NW of Rio Verde [1743/5056 (USBGN)] in southwestern Goiás (MHA; ICWB); Hidasi, 18 Jan. 1963 (MCZ).
- CAIARI, MONTE; Amapá 0340N/5130 (USBGN)  
300 m, low hill rising from marsh, central northern Amapá (MHA, as "Uxayali (Mt. Caiari)"; ICWB, as "Mte. Catari"); Klages, 1918 (Novaes, 1974:11, as "Monte Cajari"); collector ?, in Uassá Swamp [Rio Uaça,

0413N/5132 (USBGN)], northern Pará [sic], date ? (Hellmayr, 1929b:61-62, as "Cayari Island"; Novaes, 1974:11, as "Ilha Cayari," p. 18, as "Monte Cajari").

CAICARA; Mato Grosso ca. 1604/5742 (MHA)  
ca. 150 m, in pantanal, 4 km W of Cáceres [1604/5741 (USBGN)], on uppermost Rio Paraguai [2718/5838 (USBGN)], southwestern Mato Grosso (MHA, as "Caissara"); Natterer, 29 Sept. 1825 - 18 June 1826, 9-16 Oct. 1827, 19-23 Apr. 1828 (Pelzeln, 1868:ix, also as "Cahys-sara," x, xi); Pinto, 1964:31, as "Fazenda Caiçara".

CAIÇARA; Piauí 0352/4141 (USBGN)  
ca. 70 m, 7 km NNE of Piracuruca [0356/4142 (USBGN)], north-eastern Piauí (ICWB); Reiser, 8-9 Sept. 1903 (Reiser, 1910:60, as "Caissára"; 1925:109, as "Caissára"; Hellmayr, 1929a:414); locality may not be correctly identified.

CAICARA, FAZENDA (Pinto, 1964:31); see Caiçara; Mato Grosso.

CAICÓ; Rio Grande do Norte 0627/3706 (USBGN)  
145 m (MHA); in southern part of state, on bank of Rio Serido [0612/3710 (USBGN)], a source of Rio Piranhas [0515/3645 (USBGN)] (MHA; ICWB); Azevedo, Antas, and other banders, 1-13 Aug. 1985 (Azevedo & Antas, 1990a:60); observers ?, at 0630/3702, June 1986, June 1989 (Azevedo & Antas, 1990b:table 2); collector ?, 21 Oct. 1988 (Azevedo & Antas, 1990c:table 1).

CAIEIRAS; São Paulo 2322/4644 (USBGN)  
721 m, in central southern part of state, 24 km NNW of city of São Paulo [2332/4637 (USBGN)] and 25 km SE of Jundiá [2311/4652 (USBGN)] (MHA, as "Cayeiras"; ICWB); Magalhaes, 1936 (Pinto, 1936a:117, as "Cayeiras"); collector ?, 19 May 1957 (LACMNH).

CAINGANG, RIBEIRÃO; São Paulo 2140/5132 (USBGN)  
A north bank affluent of Rio do Peixe [2131/5158 (USBGN)] in northwestern São Paulo, S of Dracena [2132/5129 (USBGN)] (MHA, also as "Rib. do Bugre"); Ehrhardt, 3 Apr. 1901 (Pinto, 1938a:202, as "Ribeirão do Bugre," p. 351 as "Ribeirão do Bugres"; 1944a:601, as "Ribeirão do Bugre").

CAIOÁ, FAZENDA (Pinto, 1945b:273); see Caiuá.

CAÍPE; Bahia 1242/3836 (USBGN)  
Sea level, on northern shore of Baía de Todos os Santos [1248/3838 (USBGN)], 10 km SW of Candeias [Nossa Senhora das Candeias, 1240/3833 (USBGN)] and opposite Ilha Madre de Deus [1245/3838 (USBGN)] (MHA, as "Cahype"); Camargo, Garbe, and Pinto, 4, 14, 17-18 Feb., 18 Mar. 1933 (Pinto, 1933a:5, p. 6, as "Cahype"; 1937c: 1835, as "Cahype"; 1935:51ff, as "Cahype"; 1938a:109, 124, 137, 161, as "Cahype"; MCZ, as "Cahype").

CAISSARA; Mato Grosso (MHA); see Caiçara; Mato Grosso.

CAISSARA; Piauí (Reiser, 1910:60); see Caiçara; Piauí.

CAITÉ (Pelzeln, 1868:ix); see Caeté; Mato Grosso.

CAITETÚ (Reiser, 1910:84); see Caititu.

CAITITU; Piauí 0529/4259 (USBGN)  
ca. 50 m (MHA, as "Caetetú"); northern Piauí, on right bank of  
middle Rio Parnaíba [0300/4150 (USBGN)], 46 km SSW of Teresina  
[0505/4249 (USBGN)] (ICWB); Reiser, 11-12 Aug. 1903 (Reiser,  
1910:84, as "Caitetú"; 1925:109, as "Caitetú").

CAIUÁ; São Paulo ca. 2254/4959 (WAC)  
455 m, on southern side of Rio Paranapanema [2240/5309 (USBGN)],  
S of Salto Grande [2254/4950 (USBGN)], in southwestern São Paulo  
(WAC); Hempel, 13 May 1901, 2 June, 16 Oct. 1902, 25 Jan., 5, 30  
Mar., 16, 29 Apr., 30 May, 9, 11, 16, 19 June, 10, 21, 29, 30 July, 3,  
9-10, 12, 14-15, 17, 19, 21, 24, 27 Aug., 3-5, 9-12, 14-16, 18, 22, 24,  
26, 28 Sept., 6, 8, 12, 15, 19-20, 22-23, 25 Oct., 10, 13, 19 Nov.  
1903 (Hellmayr, 1906a:10; 1910b:306; 1915, Verh. Ornith. Ges. Bayern,  
12:123, all as "Fazenda Cayoá"; Pinto, 1944a:67ff, as "Fazenda  
Caióá"; 1945b:273, as "Fazenda Caióá"; MCZ, as "Fazenda Cayoa";  
Willis & Oniki, 1985:107, as "Fazenda Cayoá"; FMNH, as "Fazenda  
Cajoá"; Naumburg, 1939:233, as "Fazenda Cajoá"; Pinto, 1964:49, as  
"Fazenda Caiuá"; Haffer, 1974:46, as "Fazenda Cayôa."

CAIUÁ, FAZENDA (Pinto, 1964:49); see Caiuá.

CAIXÃO, SERRA DO Not located  
Collector ?, date ? (Miranda-Ribeiro & Soares, 1920:10).

CAJAPIÓ; Maranhão 0258/4448 (USBGN)  
7 m (GRB); in north-central part of state near coast, on left side of  
Baía de São Marcos [0236/4428 (USBGN)], 74 km SW of São Luís  
[0231/4416 (USBGN)] (MHA; ICWB); collector ?, 9 June 1958 (Aguirre,  
1962:12-13; Coimbra, 1969:91).

CAJAREIRAS (Stager, 1959:6); see Cajazeira.

CAJARÍ; Amapá (Ruschi, 1961:11); see Cajari, Rio.

CAJARI; Amapá Not located  
Klages, May 1918 (CM, as "Cajary, Pará"); itinerary suggests located  
on lower Rio Arucauá [0345N/5122 (USBGN)], an affluent of Rio  
Uaçá [0413N/5132 (USBGN)], northern Amapá.

CAJARI, MONTE (Novaes, 1974:18); see Caiari, Monte.

CAJARI, RIO; Amapá 0048/5143 (USBGN)  
Major, short river in southernmost Amapá, emptying into the north  
branch of the Amazon [0010/4900 (USBGN)], ca. 47 km NE of Vida  
Nova [0109/5158 (USBGN)] (MHA, as "Rio Cajary"; ICWB); Penna,  
early 1872 (Penna, 1874:4; Novaes, 1974:9); Ruschi, 5-7, 14 Oct., first  
half Nov. 1957 (Ruschi, 1957a; 1961:11, as "Cajarí," pp. 19, 21).

CAJARY (CM); see Cajari.

CAJARY, RIO (MHA); see Cajari, Rio.

CAJASEIRA, RIBEIRÃO; Bahia ca. 1510/3955 (Bokermann, 1957:246)  
Left bank affluent of upper Rio Ilheus [Rio Colônia, 1454/3926  
(USBGN)] in central eastern part of state, Wied, 11 Jan. 1817  
(Bokermann, 1957:235); probably more current spelling is "Cajazeira".

CAJATUBA (Ogilvie-Grant, 1892:470); see Cajutuba, Ilha.

CAJAZEIRA; Bahia 1424/3951 (USBGN)  
1,000 ft [300 m], southeastern Bahia, on Rio Grungagy [Rio Gongogi,  
1418/3925 (USBGN)], Kaempfer, 12-14, 16, 18, 20-23, 25 June 1928  
(Naumburg, 1935:456, as "Cajazeiras"; 1937:183, as "Cajazeiras");  
Pinto, Garbe, and Camargo, 5, 8-9, 14-24, 27-28 Dec. 1932 (Pinto,  
1933b:13, as "Cajazeiras"; 1937c:1838, as "Cajazeiras"; 1935:51ff, as  
"Cajazeiras"; 1944a:141, as "Cajazeiras"); collector ?, date ? (Stager,  
1959:6, as "Cajazeiras"); Cajazeira does not appear on our maps but  
seems to be where Dario Meira is placed on ICWB, although Dario  
Meira is not listed in USBGN.

CAJAZEIRAS (Naumburg, 1935:456); see Cajazeira.

CAJETUBA (Hellmayr, 1929a:251); see Cajutuba, Ilha.

CAJOÁ, FAZENDA (Naumburg, 1939:233); see Caiuá.

CAJUAL, ILHA DE (Antas & Nascimento, 1990:graph); see Cajual, Ponta  
do.

CAJUAL, PONTA DO; Maranhão 0227/4427 (USBGN)  
Sea level, on northern coast of Maranhão, ca. 25 km W of São Luís  
[0231/4416 (USBGN)] (ICWB); banders ?, 28 Sept.-2 Oct. 1987 (Antas  
& Nascimento, 1990:graph, as "Ilha de Cajual"); identification of  
island uncertain.

CAJUAPARA; Pará 0417/4725 (USBGN)  
Alt. ?; on left bank of upper Rio Gurupi [0113/4606 (USBGN)] on  
Maranhão border, central eastern Pará, 140 km N of Imperatriz  
[0532/4729 (USBGN)] (ICWB); Grantsau, date ? (Haffer, 1974:277,  
281).

CAJUMA, CACHOEIRA; Roraima 0341N/6341 (USBGN)  
ca. 200 m, series of falls on lower Rio Parima [0334N/6347  
(USBGN)], extreme western Roraima (ICWB); Shattuck, nearby, ca.  
1925 (Shattuck, 1926:281, as "Cujuma").

CAJURU; Sao Paulo 2117/4718 (USBGN)  
767 m (GRB); in northeastern part of state 55 km ESE of Ribeirao  
Preto [2110/4748 (USBGN)] (MHA; ICWB); Dente, 10-15 May 1943  
(Pinto, 1944a:88, 111, 117, 129, 159, 360).

CAJUTUBA; Amazonas Not located  
On lower Rio Negro [0308/5955 (USBGN)], short distance above  
Manaus [0308/6001 (USBGN)], Natterer, 6 Nov. 1830 (Pelzeln, 1868:  
xiii); possibly refers to small island of Ajutuba [ca. 0304/6025

(MHA)], 45 km W of Manaus.

CAJUTUBA; Pará (Pelzeln, 1868:xx); see Cajutuba, Ilha.

CAJUTUBA, ILHA; Pará 0036/4743 (USBGN)  
ca. sea level, large island, close to coast, on eastern side of Baía de Marajó [0100/4830 (USBGN)] and E of mouth of Rio Pará [0130/4855 (USBGN)] (ICWB); Natterer, 20 Feb.-30 Apr. 1835 (Pelzeln, 1868:xx, as "Cajutuba"; 1870:309, as "on beach of Cajutuba, on Rio Guaporé [error]"; Hellmayr, 1929a:251, as "Cajetuba"); Ogilvie-Grant, 1892, Cat. Birds Brit. Mus., 17:470, as "Cajatuba."

CALADO (Pinto, 1952:13); see Coronel Fabriciano.

CALADO, ESTAÇÃO DE (Pinto, 1944a:153); see Coronel Fabriciano.

CALAMA; Rondônia 0803/6253 (USBGN)  
ca. 50 m, northernmost Rondônia, on right bank of upper Rio Madeira [0322/5845 (USBGN)] at mouth of Rio Jiparanã [or Machados, 0803/6252 (USBGN)] (MHA; ICWB); Hoffmanns, 8-30 June, 1-31 July, 1-3, 5-20, 22-31 Aug., 1-7, 10, 17, 25 Sept., 23, 25-30 Oct., 1 Nov. 1907, 30 Mar., 18 Apr., 10, 12 Sept. 1908 (Hellmayr, 1910b, occasionally as "Calama, Island of Sta. Barba"); Miller, 24 Mar.-5 Apr. 1914 (Naumburg, 1930:41); see, also, Santa Isabel; Rondônia.

CALCA BOTA, ARROIO; Rio Grande do Sul 2924/5444 (Belton, 1985:201)  
Alt. ?; in western central part of state, stream crossing road between Jaguari [2930/5441 (USBGN)] and Santiago [2911/5453 (USBGN)], Belton, date ? (Belton, 1985:201); not on our maps.

CALÇADO (Ruschi, 19640:84); see São José do Calçado.

CALÇÃO DE COURO (Ihering, 1899a:186); see Calção do Couro.

CALÇOENE, RIO; Amapá 0230N/5050 (USBGN)  
Rises in interior of central Amapá and flows NE and then E to coast at Calçoene [0230N/5057 (USBGN)] (MHA, as "Rio Calsoene"; ICWB); Geay, 1898 (Menegaux, 1904:107, as "upper Carsevenne"; Menegaux & Hellmayr, 1906a:123, as "Rio Carsevenne").

CALDAS NOVAS; Goiás 1745/4838 (USBGN)  
660 m, 52 km E of Morrinhos [1744/4907 (USBGN)] and 135 km SSE of Goiânia [1640/4916 (USBGN)] in southeastern part of state (MHA; ICWB); collector ?, date ? (Pinto and Camargo, 1961:235).

CALDEIRÃO DO INFERNO (Pelzeln, 1868:xii); see Caldeirão do Inferno, Cachoeira.

CALDEIRÃO DO INFERNO, CACHOEIRA; Rondônia 0916/6439 (USBGN)  
92 m, falls on upper Rio Madeira [0322/5845 (USBGN)], 85 km NE of Abunan [Abunã, 0942/6523 (USBGN)] (MHA); Natterer, 18 Oct. 1829 (Pelzeln, 1868:xii, as "Caldeirão do Inferno").

CALEDONIA, FAZENDA; see Fazenda Caledonia.



CALHAMAR, FAZENDA; see Fazenda Calhamar.

CALHEIRO; Goiás Not located  
Pfrimer, date ? (Ruschi, 1951b:47).

CALIFÓRNIA, FAZENDA; see Fazenda Califórnia.

CALISTRO (Wallace, 1858); see Fazenda Calixto.

CALIXTO, FAZENDA; see Fazenda Calixto.

CALLADO (MHA); see Coronel Fabriciano.

CALOR, RIO DE (Zimmer, 1955:21); see Calor, Rio do.

CALOR, RIO DO; Mato Grosso 1250/5842 (USBGN)  
Affluent, also called Rio Uatiauina, on right side of middle Rio  
Sauenina [1200/5843 (USBGN)], central western Mato Grosso (ICWB);  
Cherrie and Miller, 6-7 Feb. 1914 (Naumburg, 1930:43, as "Do Color  
River," p. 47, as "Rio do Color"); Zimmer, 1955, p. 21, as "Rio de  
Calor".

CALSOENE, RIO (MHA); see Calçoene, Rio.

CALZÃO DO COURO; São Paulo Not located  
Natterer, 13 Apr. 1823 (Pelzeln, 1868:vii, 174); extreme northeastern  
Sao Paulo, N of Ribeirão Corrente [2027/4735 (USBGN)] where  
Natterer was on 11 Apr.; probably misspelled and should be "Calção  
do Couro" (leather breeches); Ihering, 1899a:186, as "Calção de  
Couro".

CAMAÍPI, IGARAPÉ; Amapá 0001N/5157 (USBGN)  
An affluent on left bank of middle Rio Maracá [0026/5126 (USBGN)],  
central Amapa (ICWB); Moreira, at Cachoeira Amapá [ca. 0002N/5155  
(Novaes, 1974:map)], 19 Jan. [?], 4, 12-20 June, at Cachoeira Itaboca  
[ca. 0002N/5155 (Novaes, 1974:map)], 4-10 June, at Cachoeira Inajá  
[ca. 0002N/5155 (Novaes, 1974:map)], 12, 23-26, 28 June 1969  
(Novaes, 1974:13ff, map, as "Rio Camaipi").

CAMAÍPI, RIO (Novaes, 1914:13); see Camaipi, Igarapé.

CAMAMU; Bahia 1357/3907 (USBGN)  
Sea level, in center of Bahia coast, 95 km N of Ilhéus [1449/3902  
(USBGN)] and 126 km SSW of Salvador [1259/3831 (USBGN)] (MHA;  
ICWB); Wied ?, date ? [1831 or before] (Allen, 1889c:235; Pinto,  
1952a:43).

CAMANÁOS; Amazonas ca. 0009/6655 (MHA)  
ca. 90 m, on left bank of upper Rio Negro [0308/5955 (USBGN)], 16  
km E of São Gabriel [Uaupés, 0008/6705 (USBGN)] (MHA; WAC, as  
"Camanaús"); Holt, et al., 23 Dec. 1930 (Friedmann, 1948:375); see,  
also, Camanau.

CAMANAU; Amazonas Not located  
On upper Rio Negro [0308/5955 (USBGN)], in vicinity of Rio Uai

Anali [not located], Natterer, 30 Dec. 1830 (Pelzeln, 1868:xv); both the locality and nearby river may be incorrectly spelled; probably is Camanáos [ca. 0009/6655 (MHA)], which see.

CAMANAÚS (WAC); see Camanáos.

CAMARGO, FAZENDA; see Fazenda Camargo.

CAMAQUÃ; Rio Grande do Sul 3051/5149 (USBGN)  
ca. 50 m, in southeastern Rio Grande do Sul, 108 km SSW of Pôrto Alegre [3004/5111 (USBGN)] and 115 km NE of Pelotas [3146/5220 (USBGN)] (MHA, as "São João do Camaquam"; ICWB); observer ?, date ? (Sick, 1959g:27); Ceroni, 13 Aug. 1950, Gentil, 16 Dec. 1951, Sanguinetti, 11 Oct. 1953, Veronese, 17 Aug. 1952, 16 Dec. 1959, Menegon, 15-16 Dec. 1951, 22 Feb., 5 Apr., 17 Aug., 15 Dec. 1952, 2 Feb., 14 June, 11-12 Oct. 1953, July 1956, Oct. 1960, Frediani, 1-2 Feb., 18 Mar., 12 July, 17 Aug., 29 Dec. 1952, 14 June, 19 Oct. 1953, 16 Oct. 1955, July 1956, June, July 1957, 10 July 1958, Camargo, 17 Oct. 1957, 10-11, 14, 16-17, 28 Oct. 1959, 21-22 Feb. 1960 (Camargo, 1962:7ff); collector ?, 16 Sept. 1966 (Belton, 1978b: 414); Belton, between Camaquã and Lagoa dos Patos [3106/5115 (USBGN)], at 3106/5141, 16 Sept. 1973 (Belton, 1974c:59); Belton, 25 May 1971, 7 Feb. 1972, 8 May, 20 Sept. 1973 (Belton, 1985:201, 213, 214, 216).

CAMAQUÃ, RIO; Rio Grande do Sul 3117/5147 (USBGN)  
River with mouth in middle of western side of Lagoa dos Patos [3106/5115 (USBGN)], 25 km NE of São Lourenço do Sul [3122/5158 (USBGN)], rising in interior of southernmost Rio Grande do Sul (MHA, as "Rio Camaquam"; ICWB); collector ?, at entrance, date ? (Ihering, 1899d:116, as "Barra do Rio Camaquam"); Belton, on upper Rio Camaquã at 3050/5340, 7 Feb., 2 Dec. 1972, 23 Sept. 1974, 27-29 Jan., 25 Mar. 1975 (Belton, 1985:200, 201, 213-214, 216-217, as "Barra do Rio Camaquã"); see, also, Doutor, Ilha do.

CAMAQUAM, RIO (Ihering, 1899d:116); see Camaquã, Rio.

CAMARAÍPI, RIO; Pará 0200/5050 (USBGN)  
Major right-bank tributary of upper Rio Pará [0130/4825 (USBGN)] (MHA; ICWB); Lako, Aug.-Sept. 1928 (FMNH, as "Rio Cumarapy"; Conover, 1934, also as "Rio Cumarapy"); Pinto, 1964:117, as "Rio Cumarapi."

CAMBARÁ; Mato Grosso 1633/5751 (USBGN)  
ca. 200 m, 20 km S of Cáceres [1604/5741 (USBGN)], southwestern Mato Grosso (ICWB); Mocquerys, Oct. 1908, Oct. 1909 (Simon, 1912).

CAMBARÁ; Rio Grande do Sul 2902/5009 (USBGN)  
ca. 1,000 m, in mountains on Santa Catarina/Rio Grande do Sul border, 100 km ESE of Caxias do Sul [2910/5111 (USBGN)] (ICWB, as "Cambará do Sul"); Sick, between here and Tainhas [2916/5018 (USBGN)], at ca. 1,000 m, 7 Feb. 1966 (Sick, 1969b:64; 1973:109); Belton, 24 Oct. 1971 (Belton, 1985:201, 213).

CAMBARÁ DO SUL (ICWB); see Cambará; Rio Grande do Sul.

- CAMBIRINA; Paraná Not located  
Observer ?, date ? (Sick, 1959g:27).
- CAMBORIÚ; Santa Catarina 2701/4838 (USBGN)  
9 m (GRB); on coastal plain, 15 km below Itajaí [2653/4839 (USBGN)]  
and 5 km in from ocean (ICWB); collector ?, 17 June 1964 (Sick &  
Bege, 1985:5).
- CAMBÚ; Pará ca. 0030/4830  
In eastern part of Ilha de Marajó [0100/4930 (USBGN)], collector ?,  
date ? (Snethlage, 1914b:map); presumably in vicinity of Rio Cambú  
[0031/4828 (USBGN)].
- CAMBÚ, RIO; Pará 0031/4828 (USBGN)  
Narrow but long and winding river at northeastern tip of Ilha de  
Marajó [0100/4930 (USBGN)] (MHA; ICWB); Fisher, at mouth, Aug.  
year ? (Fisher, 1939).
- CAMBUÍ, RESERVA BIOLÓGICA (Vianna & Reis, 1989:30); see Iguaçu,  
Parque Regional do.
- CAMBURUPY, FAZENDA; see Fazenda Camburupy.
- CAMETÁ; Pará 0215/4930 (USBGN)  
25 m, on left bank of lower Rio Tocantins [0145/4910 (USBGN)], 75  
km from its mouth (ICWB); Sieber, ca. 1801-1812 (Stresemann,  
1950:135); Bates and Wallace, 30 Aug. 1848 (Wallace, 1853:55; Sclater  
& Salvin, 1867:580); Fletcher, date ? [before 1863] (MCZ, as  
"Cometra"); Snethlage and Lima, Jan.-Feb. 1911, with known dates of  
9, 10, 14, 18, 20, 23, 30 Jan., 1, 3-4, Feb., Lima, ca. Oct.-Nov. 1912  
(Snethlage, 1912a:155; 1914a:40, 44; 1914b:12; 1936:91; Sassi, 1932;  
Ruschi, 1951b:36, 55, 83; LACMNH); collector ?, 25 Nov. 1919 (MCZ);  
Olalla, 20 Dec. 1932, 4-5 Jan., 20, 27 Dec. 1933 (Griscom &  
Greenway, 1937:419; 1941:92; MCZ, sometimes as "Cameto"); collector  
?, 5 Sept. 1937 (Novaes, 1959a); see, also, Fazenda Vaicajo and  
Taiuna, Ilha do.
- CAMETO (MCZ); see Cametá.
- CAMIRANGA (Schubart, et al., 1965:97); see Murutucum.
- CAMISÃO; Mato Grosso do Sul 2027/5543 (USBGN)  
ca. 150 m, 115 km W of Campo Grande [2027/5437 (USBGN)] and 8  
km ENE of Aquidauana [2028/5548 (USBGN)] (ICWB); collector ?,  
date ? (Vicente, Pinto, & Noronha, 1983, Mem. Inst. Oswaldo Cruz,  
78:96).
- CAMOCIM; Ceará 0254/4050 (USBGN)  
5 m (GRB); port on coast of northwestern Ceará, 50 km E of Piauí  
border (MHA; ICWB); Martins, July 1907, 13, 27 May 1910 (Ruschi,  
1951:18, as "Ipu, Camocim"; reason for inclusion here of Ipu [0420/  
4042 (USBGN)] unknown unless meant to indicate specimens taken en  
route between the localities; p. 22); Snethlage and Martins, Apr.-May  
1910 (Snethlage, 1926:39); Ranvaud, et al., 23 Sept.-5 Oct. 1982

(Renvaud, et al., 1983:77).

CAMO GRANDE (Pinto, 1938a:10); see Campo Grande.

CAMOLINS; Pará Not located  
Steere, date ? (Hellmayr, 1906d:315; Snethlage, 1909b:440).

CAMORIM, LAGOA; Rio de Janeiro 2259/4321 (USBGN)  
ca. sea level, on southwestern outskirts of Rio de Janeiro [2254/4314 (USBGN)]; not shown on available maps; Berlioz, ca. July 1933 (Berlioz, 1934b:415); Moojen, date ? (Sick & Pabst, 1968:111, as "Lagoa do Camorim").

CAMORIM, LAGOA DO (Sick & Pabst, 1968:111); see Camorim, Lagoa.

CAMP 1, CAMP 2, etc.; Mato Grosso; see Roosevelt, Rio.

CAMPANÁRIO; Mato Grosso do Sul 2248/5503 (USBGN)  
1,200 ft [360 m] (Naumburg, 1935:467); in southern part of state 70 km SSW of Dourados [2213/5448 (USBGN)] and 38 km NE of Amambaí [2305/5513 (USBGN)] (ICWB); Kaempfer, 7, 16, 19-20 June, 6-17 July 1930 (Naumburg, 1932:9, as "Companario"; 1935:467; erroneously spelled "Campeiro" on map).

CAMPANHA; Minas Gerais 2150/4524 (USBGN)  
874 m (GRB); 33 km S of Varginha [2133/4526 (USBGN)] and 122 km E of Poços de Caldas [2148/4634] in southwestern part of state (MHA; ICWB); Spix, ca. Feb.-Mar., Sellow, et al., 1 June 1818 (Pinto, 1952a:4, 48).

CAMPANHA, RIO; Mato Grosso do Sul 2230/5331 (USBGN)  
Left-bank tributary of lower Rio Ivinheima [2314/5342 (USBGN)], southeastern Mato Grosso do Sul, near Rio Paraná [1230/4814 (USBGN)] and Paraná state border (ICWB); Steiger, Oct.-Nov. 1929 (FMNH, as "Rio Baile, Mato Grosso"); collector ?, date ? (Pinto, 1964:48, as "Rio Baile, Paraná").

CAMPÃO BONITO (ONC); see Fazenda Capão Bonita.

CAMPARAÓ, RIO DO (Naumburg, 1939:256); see Caparaó, Ribeirão.

CAMPEIRO (Naumburg, 1935:map); see Campanário.

CAMPEÑA GRANDE (Conover, 1950:342); see Campina Grande.

CAMPINA, RESERVA; Amazonas Not located  
At Km 45 (formerly Km 60) on Manaus [0308/6001 (USBGN)]/Caracaraí [0150N/6108 (USBGN)] road, Willis, 1972, Oniki and Willis, ca. June 1973-Aug. 1974 (Oniki & Willis, 1982b:734).

CAMPINA GRANDE; Paraíba 0713/3553 (USBGN)  
508 m, in central eastern part of state, and its capital (MHA; ICWB); Ihering, in vicinity, 23 Apr., 18 May 1934 (Ihering, 1935); Lamm, at 2,000 ft [610 m], ca. 1944 (Lamm, 1948:263); Conover, 1950, Fieldiana, Zool., 31:342, as "Campeña Grande"; Albuquerque, nearby at

0710/3545, 4 Nov. 1980 (Albuquerque, 1985:82).

CAMPINAS; Goiás (Sick, 1959g:12); see Campinorte.

CAMPINAS; Santa Catarina (MHA); see Araranguá.

CAMPINAS; São Paulo 2254/4705 (USBGN)  
734 m, city in central eastern part of state, 87 km NW of São Paulo [2332/4637 (USBGN)] (ICWB; MHA, as "Conceição de Campinas"); Natterer, 12 Nov. 1822 (Pelzeln, 1868:vi, as "Villa de São Carlos (formerly [sic] Campinas)"; Ihering, 1899b:143, as "São Carlos do Pinhal" [sic]; Ihering's identification was erroneous; 1902a:18, as "Villa de São Carlos (ou Campinas)"); Lund and Riedel, 24-26, 28, 30 Jan., 3, 10 Apr. 1834 (Pinto, 1950b:273); Hempel, 1898 (Lima, 1934:345); Larsen, 25-27 Sept. 1900, Hempel, 23 Oct. 1902 (Pinto, 1938a:155, 282; 1944a:182, 185, 439; MCZ); Hempel, 7 Sept. 1916, 15 Aug., 15 Sept. 1930 (Hempel, 1950:246, 258); Netto, 7, 10 Aug. 1926 (CM, as "Frontas," "Frontão," and "Fazenda Chapados"); Netto, 1935 (Frisch & Frisch, 1964:29); Mitchell, 22 July 1951 (Mitchell, 1957:84); Oniki, 12-ca. 19 Jan., 10 May 1977, 27 Jan. 1985 (Oniki, 1986b); Oniki, in university's woodlot, 18 Oct. 1976, and in suburb of Barão Geraldo [not located], 16-17 Oct. 1976, 10-12 Aug. 1979 (Oniki, 1981:451); Willis, 1979 (Willis & Oniki, 1985:107); Ranvaud, between Paraíso do Norte [not located] and Campinas, end Aug. - mid-Sept. ? (Ranvaud, 1982:268); Willis and Oniki, at university's woodlot, 1981-? (Willis & Oniki, 1985:106); Marçal, et al., at university campus, Dec. 1983-Dec. 1984 (Marçal, et al., 1985); Marcondes-Machado, in município [county] at Hacienda Jatibaia or Fazenda Jatibaia [not located], July 1976-Mar. 1978, Feb. 1979, Mar. 1980, and ca. 1988 (Marcondes-Machado, 1982a:214; 1988a:104; 1988b:71); Dias, at Fazenda Argentina [not located] and Rancho Isa [not located] in município [county] of Campinas, Jan.-Oct. 1984 (Dias, 1985); Sariego, at Campinas ?, Sept. 1983-May 1984 (Sariego, 1985); Argel-de-Oliveira, in município [county], Aug. 1983-Jan. 1986 (Argel-de-Oliveira, 1990); collector ?, sometime between Jan. 1987 and Aug. 1989 (Ortega, et al., 1990b); Marcondes-Machado, et al., on UNICAMP campus, Nov. 1987 (Marcondes-Machado, et al., 1990).

CAMPINHO; Espírito Santo 2009/4017 (USBGN)  
ca. sea level, 22 km NNE of Vitória [2019/4021 (USBGN)], on western shore of Lagoa Jacumé [2009/4013 (USBGN)] (MHA); collector ?, date ? (Novaes, 1949:293).

CAMPINHO, ILHA; Pará Not located  
In lower middle Rio Tapajós [0224/5441 (USBGN)], Snethlage, 28 Dec. 1906 (Snethlage, 1908b:499; 1914b:map, as "Ilha de Campinho").

CAMPINHO, ILHA DE (Snethlage, 1914b:map); see Campinho, Ilha.

CAMPINHU, FAZENDA (MCZ); see Fazenda Campininha.

CAMPININHA, FAZENDA; see Fazenda Campininha.

CAMPINORTE; Goiás 1420/4908 (USBGN)  
560 m, in central part of state, 25 km N of Uruaçu [1430/4910

(USBGN)] (ICWB); Schwarzmaier, 1945 (Sick, 1959g:12).

CAMPO ALEGRE; Bahia Not located  
Spix, sometime between Feb.-Apr. 1819 (Hellmayr, 1906f:563, 578);  
collector ?, date ? (Pinto and Camargo, 1961:218); several sites  
within state have this name and it cannot be determined which one is  
intended; see, also, Campo Alegre de Lurdes.

CAMPO ALEGRE DE LOURDES (GRB); see Campo Alegre de Lurdes.

CAMPO ALEGRE DE LURDES; Bahia ca. 0932/4301 (ICWB)  
510 m, in northwestern Bahia, ca. 105 km W of Remanso [0941/4204  
(USBGN)] (ICWB; GRB, as "Campo Alegre de Lourdes"); observers ?,  
at 0935/4310, Mar. 1988 (Azevedo & Antas, 1990b:table 2); USBGN  
calls this both "Campo Alegre" and "Catita."

CAMPO BELLO, RIO (Holt, 1928:267); see Agulhas Negras, Pico.

CAMPO BELO, RIO; see Agulhas Negras, Pico.

CAMPO BOM; Rio Grande do Sul 2941/5103 (USBGN)  
400 ft [120 m] (Naumburg, 1935:464); 47 km NNE of Pôrto Alegre  
[3004/5111 (USBGN)] (MHA; ICWB); Kaempfer, 26-27 July 1928  
(Naumburg, 1935:464); Belton, date ? (Belton, 1985:201).

CAMPO COMARIDO (Pelzeln, 1869:75); see Campo Comprido.

CAMPO COMPRIDO; Paraná 2525/4919 (USBGN)  
ca. 900 m, on western outskirts of Curitiba [2525/4919 (USBGN)],  
eastern Paraná (MHA; ICWB); Natterer, 2 Oct. 1820 (Pelzeln, 1869:75,  
as "Campo Comarido"; 1870:206); Lange, 1973 (Lange, 1987:2).

CAMPO DAS ANTAS (Sick, 1960a:163); see Órgãos, Serra dos.

CAMPO DE CASA GRANDE, ESTAÇÃO DE; São Paulo 2340/4555  
(Pereira, et al., 1988:12)  
Alt. ?; near Casa Grande [ca. 2337/4557 (MHA)], ca. 70 km E of São  
Paulo [2332/4637 (USBGN)]; not labeled on our maps; Pereira,  
Sacchetta, and de Souza, 30 Jan. 1985 (Pereira, et al., 1988:112);  
observers ?, at 2330/4550, dates ? (Pereira, et al., 1989b:16, as  
"Estação...em Casa Grande").

CAMPO DE DIAUARUM; Mato Grosso 1112/5314 (USBGN)  
Eastern northern Mato Grosso, on right side of upper Rio Xingu  
[0130/5153 (USBGN)]; just below mouth of Rio Suiá-Missú [1113/5315  
(USBGN)] (ICWB); collector ?, 28 Apr. 1929, Sick, May-Aug. 1949,  
with known specific dates of 29 June, 1-2, 4-5, 9, 15-17, 28, 30 July,  
1, 3, 5-9, 14-16, 19 Aug. (Sick, 1950d:465, as "Iauarun"; 1950e; 1954a,  
as "Diauarum"; 1956a:371-372, as "Diauarum"; Schubart, et al., 1965:  
122ff, as "Diauarum").

CAMPO DE SANTA MARIA (Fain & Aitken, 1971:29); see Tracuateua (2).

CAMPO DE TATUTUBA (Pelzeln, 1868:10); see Tatuba.

- CAMPO DO PADRE, MORRO; Santa Catarina 2755/4918 (USBGN)  
1,800 m, peak in Serra Geral [2630/5030 (USBGN)], 85 km SW of Florianópolis [2735/4834 (USBGN)], in central eastern region of state (ICWB); Sick, et al., at 1,700 m, 6-8 Nov. 1979 (Sick, et al., 1981:21-22); Sick, 1985a:235, as "Campo dos Padres."
- CAMPO DOS AMIGOS; Rondônia Not located  
Presumably on lower Rio Guaporé [1154/6501 (USBGN)] in vicinity of Ribeirão Jaracatá [1227/6346 (USBGN)] where collector was on same date, Natterer, in a bay above Campo dos Amigos, 2 Aug. 1829 (Pelzeln, 1868:xi).
- CAMPO DOS PADRES (Sick, 1985a:235); see Campo do Padre, Morro.
- CAMPO DOS VEADOS; Mato Grosso ? Not located  
On Rio Guaporé [1154/6501 (USBGN)], presumably below mouth of Rio Verde [1359/6024 (USBGN)], but possibly in Rondônia, where collector was a day earlier, Natterer, 29 July 1829 (Pelzeln, 1868:xi).
- CAMPO GERAL (Allen, 1889c:330); see Geral, Serra.
- CAMPO GRANDE; Mato Grosso do Sul 2027/5437 (USBGN)  
543 m, capital of state, in its center (MHA; ICWB); Lima, 12-15 June, 13, 18-19, 21-24, 26, 28-30 July, Garbe, July, collector ?, 19, 23 Aug. 1930, Lima, July 1931, July 1937, 26 Aug. 1938, 1939 (Pinto, 1938a:164, 180, 201, 482, p. 10, as "Camo Grande"; 1944a:106, 127, 168, 252, 282, 440, 621; 1945b:294, 303, 306, 308; 1946a:50; MCZ); Retto, 1956 (Sick, 1959g:13); Reichholf, Sept. 1970 (Reichholf, 1976:465).
- CAMPO GRANDE; Pernambuco 0751/3524 (USBGN)  
150 m, 8 km E of Limoeiro [0752/3527 (USBGN)], northern Pernambuco, and ca. 60 km NW of Recife [0803/3454 (USBGN)] (MHA); Berla, 16-18 Sept., 17 Oct. 1944 (Berla, 1946c:4-5); Lamm, 25 June 1944 (Lamm, 1948:264, 266).
- CAMPO GRANDE; São Paulo ca. 2346/4621 (GRB)  
Alt. ?; on southeastern outskirts of city of São Paulo [2332/4637 (USBGN)] (GRB); Grantsau, June 1967 (FMNH); collector ?, 20 Apr. 1968, Grantsau, date ? (Willis & Oniki, 1985:107, 108).
- CAMPO GRANDE, FAZENDA (Andrade, 1990b:10); see Passa Tempo.
- CAMPO ITATIAYA (Luederwaldt, 1909); see Agulhas Negras, Pico das.
- CAMPO LARGO; Paraná 2526/4932 (USBGN)  
965 m, 25 km W of Curitiba [2525/4915 (USBGN)], eastern Paraná (MHA; ICWB); Natterer, 1 Oct. 1820 (Pelzeln, 1868:v).
- CAMPO LIMPO; Goiás Not located  
Hidasi, 3, 8, 10 July 1964 (MCZ); there is a site bearing this name at 1551/4817 (USBGN), which is on western edge of Distrito Federal, an area from which Hidasi obtained specimens at various times, and another site at 1617/4905 (USBGN), which is NE of Goiânia [1640/4916 (USBGN)], where Hidasi collected in Aug. 1964.

CAMPO LINDO; see Rio Branco.

CAMPO MAIOR; Piauí 0449/4210 (USBGN)  
125 m, 76 km NE of Teresina [0505/4249 (USBGN)], central northern Piauí (MHA; ICWB); Kaempfer, 21-26, 28, 30 June 1926 (Naumburg, 1935:453); note that dates overlap most of those at Belo Horizonte [ca. 0600/4300], Piauí; collector ?, E of Campo Maior, at Capivara [not specifically located; probably not Capivara at 0346/4139 (USBGN)], 1971-? (Aguirre, 1976:26); Haffer, 1974:46, as "Campo Major," p. 290, as "Campo Mayor"; collector ?, Nov. year ? (Albuquerque, 1985:83).

CAMPO MAJOR (Haffer, 1974:46); see Campo Maior.

CAMPO MAYOR (Haffer, 1974:290); see Campo Maior.

CAMPO MOURÃO; Paraná 2403/5222 (USBGN)  
630 m (GRB); large city in central Paraná (ICWB); Marterer, in area, Dec. 1988-May 1989 (Marterer, 1990).

CAMPO NOVA (Kudon, 1982:345); see Campo Novo, Paraná.

CAMPO NOVO; Mato Grosso (Haffer, 1974:46); see Garimpo Novo.

CAMPO NOVO; Paraná 2507/4907 (USBGN)  
Alt. ?; ca. 37 km NNE of Curitiba [2525/4915 (USBGN)] on outer edge of Serra do Mar [2500/4800 (USBGN)]; not shown on our maps; Rotert [?], 21 Sept. 1902 (Kudon, 1982, J. Georgia Ent. Soc., 17:345, as "Campo Nova"); not certain of the identification of this locality.

CAMPO PANTOSO; São Paulo Not located  
In vicinity of Ypanema [Ipanema, 2326/4736 (USBGN)], WNW of São Paulo [2332/4637 (USBGN)], Natterer, 11 Apr. 1820 (Pelzeln, 1868:iv; 1870:211).

CAMPO REDONDO (Miranda-Ribeiro, 1938b:762); see Agulhas Negras, Pico das.

CAMPOS; Rio de Janeiro 2145/4118 (USBGN)  
14 m (GRB); major city in eastern part of state, on Rio Paraíba do Sul [2137/4103 (USBGN)], 32 km WSW of its mouth (MHA; ICWB); Wied, 25 Sept., 20 Oct. 1815 (Wied-Neuwied, 1820:120, as "Villa de S. Salvador dos Campos dos Goytacazes"; Pinto, 1952a:35, as "Campos de Goitacazes"; Bokermann, 1957:215, as "São Salvador dos Campos dos Goitacazes," also as "Villa de S. Salvador dos Campos dos Goytacazes"); Lund, July ?, 1828 (Pinto, 1950b:272); Hartt and Copeland, ca. 1865-1866 (MCZ; Dick, 1977, Breviora, Mus. Comp. Zool., no. 444, p. 29); Cornazzani, 19 July 1942 (Schneider and Sick, 1962:3); collector ?, 28-29 Oct. 1945 (Schubart, et al., 1965:118, 145); Ramada, 9, 15 May 1966 (Coimbra, 1969:90).

CAMPOS DE ARARAQUARA (Pinto, 1950b:273); see Araraquara (2).

CAMPOS DE ARIRAMBA; see Ariramba, Campos de.



- CAMPOS DE CUNHA; São Paulo 2255/4449 (USBGN)  
ca. 800 m, extreme eastern São Paulo, on inland side of Serra do Mar [2500/4800 (USBGN)], 40 km SSE of Cruzeiro [2234/4458 (USBGN)] (MHA, as "Campos Novos de Cunha"; ICWB); Garbe, mid-1909 (Pinto, 1945b:281, as "Campos Navos de Cunha").
- CAMPOS DE DIAMANTINA (Pinto, 1938a:282); see Diamantina; Minas Gerais.
- CAMPOS DE GOITACAZES (Pinto, 1952a:35); see Campos.
- CAMPOS DE ITATIAYA (Hellmayr, 1915:135); see Agulhas Negras, Pico das.
- CAMPOS DE JORDÃO (Ihering & Ihering, 1907:56); see Campos do Jordão.
- CAMPOS DE MACAPÁ Not located  
Ferreira Penna, prior to 1897 (Miranda-Ribeiro, 1928:33, p. 36 as "Macapá"); probably a reference to the campos around Macapá [0002N/5103 (USBGN)], Amapá.
- CAMPOS DE SANTA MARIA (Novaes & Pimentel, 1973); see Tracuateua (2).
- CAMPOS DE SÃO DOMINGOS (Pinto, 1952a:37); see Campos do São Domingos.
- CAMPOS DO CAUTÁRIO; Mato Grosso Not located  
Collector ?, date ? (Novaes, 1949:290); this may be a region rather than a specific locality.
- CAMPOS DO ENCANTO; Mato Grosso ca. 1510/5937 (Willis & Oniki, 1990:22)  
200 m, western Mato Grosso, between Km 27 and Km 50 on road between Pontes e Lacerda [1511/5921 (USBGN)] and Vila Bela da Santíssima Trindade [Mato Grosso, 1500/5957 (USBGN)], campo cerrado, Willis and Oniki, 4 Aug. 1987, 18-19 Jan. 1988 (Willis & Oniki, 1990:22).
- CAMPOS DO ITATIAIA (Pinto, 1944a:114); see Agulhas Negras, Pico das.
- CAMPOS DO ITATIAYA (Pinto, 1938a:158); see Agulhas Negras, Pico das.
- CAMPOS DO JORDÃO; São Paulo 2244/4535 (USBGN)  
1,585 m, in mountains in eastern part of state in Serra da Mantiqueira [2200/4445 (USBGN)], close to Minas Gerais border and 25 km WNW of Pindamonhangaba [2255/4528 (USBGN)] (MHA; ICWB); Luederwaldt [also Lüderwaldt], Jan. 1902, 3, 6, 15 Nov., 1-8, 12-15 Dec. 1905, 6-8, 10-11, 13-17, 21, 24-27 Jan., 10, 17-18, 20-24 Feb., 23 Apr. 1906 (Pinto, 1938a:68, 138, 214, 222, 266, 279; 1944a:6ff); Ihering & Ihering, 1907:56, as "Campos de Jordão"; collector ?, 1907 (Vieira, 1935:371); observer ?, 1950 (Sick, 1959g:10); Magalhães and Junqueira, date ? (Jimbo, 1962:303); collector ?, on upper Rio Fojo [coordinates ?], at 1,650 m, 9 Jan. 1977 (Bokermann, 1978b:716); Willis and Oniki, 6 Mar. 1976, 16 Apr. 1977, 24-31 Jan., 23-26 July

1979 (Oniki, 1981:451, as "Campos de Jordão"; Willis & Oniki, 1981b:122; Willis, Wechsler, & Stiles, 1983:25).

CAMPOS DOMINGOS (Ruschi, 1951b:62); see Campos do São Domingos.

CAMPOS DO SÃO DOMINGOS; Minas Gerais ca. 2029/4152 (Naumburg, 1935:map)  
5,800 ft [1,750 m], in Serra do Caparaó [2022/4148 (USBGN)], area of low forest on southwestern slopes of Pico da Bandeira [2026/4147 (USBGN)], E of Santa Barbara do Caparaó [Caparaó, 2031/4154 (USBGN)], southeastern Minas Gerais, close to border with Espírito Santo, Kaempfer, 10, 12, 14, 16-17, 19, 22-23, 25 Aug., 5 Sept. 1929 (Naumburg, 1935:459, map; Pinto, 1952a:37, as "Campos de São Domingos"); Snethlage, 23, 25-27, 29 Aug., 3 Sept. 1929 (Ruschi, 1951b:32, as "Campos S. Domingos," p. 62, as "Campos Domingos," p. 81, as "Campos São Domingos"; Schnieder & Sick, 1962:8, as "Campos S. Domingo"); see, also, Casa Queimada.

CAMPOS DOS MARCOS; Pernambuco ca. 0750/3454  
Alt. ?; in município [county] of Igarauçu [Igarassu, 0750/3454 (USBGN)], ca. 25 km N of Recife [0803/3454 (USBGN)], Berla, 4 Feb. 1945 (Berla, 1946c:6).

CAMPOS DOS PERIZES; Maranhão ca. 0255/4420 (MHA)  
ca. 13 m, near Rosário [0257/4414 (USBGN)], S of Sao Luis [0231/4416 (USBGN)], northern central Maranhão (MHA); this may be contemporary Perises [0255/4421 (USBGN)]; Kaempfer, 14-15 Mar. 1926 (Naumburg, 1935:450).

CAMPOS ELÍSIOS; São Paulo ca. 2332/4637  
Alt. ?; within city of São Paulo [2332/4637 (USBGN)], observer ?, Nov. 1974 (Sick, 1979a:116).

CAMPOS GERAËS (Allen, 1889c:225); see Geral, Serra.

CAMPOS NOVOS; Mato Grosso ca. 1250/5945  
Alt. ?; at southern edge of Serra do Norte [1120/5900 (USBGN)], northwestern Mato Grosso, Cherrie and Miller, 16 Feb. 1914 (Cherrie & Reichenberger, 1921:3; Naumburg, 1930:42); does not appear on available maps.

CAMPOS NOVOS, FAZENDA (Bokermann, 1957:214); see Tamoios.

CAMPOS NOVOS DE CUNHA (Pinto, 1945b:281); see Campos de Cunha.

CAMPOS SALES; Ceará 0704/4023 (USBGN)  
300 m (GRB); 560 m (MHA); extreme southwestern corner of state (MHA, where too far N, as "Campos Salles"; ICWB); Bucher, Apr.-May 1976 (Bucher, 1982:255); Aguirre, in município [county] of Campos Sales, date ? (Aguirre, 1964:19); observers ? [Azevedo and Antas ?], at 0705/4020, Apr. 1989 (Azevedo & Antas, 1990b:table 2).

CAMPOS SALLES; Amazonas Not located  
In vicinity of Manaus [0308/6001 (USBGN)] on Rio Negro [0308/5955 (USBGN)], collector ?, date ? (Zimmer, 1933, Amer. Mus. Novit., no.

647, p. 13); probably should be "Campos Sales."

CAMPOS SALLES; Ceará (MHA); see Campos Sales.

CAMPOS SÃO DOMINGO (Schneider & Sick, 1962:8); see Campos de São Domingos.

CAMPOS SÃO DOMINGOS (Ruschi, 1951b:32); see Campos do São Domingos.

CAMP SÃO DOMINGOS (Ruschi, 1951b:81); see Campos do São Domingos.

CANAÃ, FAZENDA; see Fazenda Canaã.

CANABARRO; Rio Grande do Sul Not located  
Forbes, 9 [?] Feb. 1915 (MCZ); there is a Canabarro at 2930/5148 (USBGN) and one at 2946/5109 (USBGN) [now called Nova Brescia].

CANABARRO, ARROIO; Rio Grande do Sul 2840/5105 (Belton, 1985:201)  
Stream in northeastern part of state, crossing Highway BR-116 at Km 206, 25 km SW of Vacaria [2830/5056 (USBGN)], Belton, date ? (Belton, 1985:201); not on our maps.

CANABOCA, LAGO (Novaes, 1949:291); see Canabuoca, Lago.

CANABOUCA; Amazonas Not located  
On Paraná do Jacaré [0309/6758 (USBGN)] at mouth of Rio Içá [0307/6758 (USBGN)], collector ?, date ? (Gyldenstolpe, 1951:15).

CANA BRAVA; Goiás Not located  
Near Nova Roma [1351/4657 (USBGN)] on Rio Paraná [1230/4814 (USBGN)], central eastern Goiás, Blaser, Jan., Feb., Apr., July, 19 Aug., 3, 20-21, 23-30 Sept., 1-11, 13-31 Oct., 1-23, 25-30 Nov., 1-2, 4-23, 26-30 Dec. 1932, 1933, Jan. 1935 (Pinto, 1938a:31, 62, 74, 85, 89, 194, 195, 201, 212, as "Canna Brava"; 1944a:50, 495; 1945b:301; MCZ).

CANA BRAVA, RIO; Goiás Not located  
Negret and Negret, 13 Dec. 1979 (Negret & Negret, 1981:26); there are at least three rivers bearing this name within the state; the one at 1311/4811 (USBGN) is likely to have been the one visited.

CANABUOCA, LAGO; Amazonas 0330/6041 (USBGN)  
Alt. ?; on the right bank of the Amazon [0010/4900 (USBGN)], S of mouth of Rio Purus [0342/6128 (USBGN)] opposite Manacapurú [0318/6037 (USBGN)] (ICWB); Lako, Nov. 1925 (FMNH; Novaes, 1949:291, as "Lago Canaboca").

CANABURI, RIO (ICWB); see Cauaburi, Rio.

CANABURY, RIO (USNM); see Cauaburi, Rio.

CANAÇARI, LAGO; Amazonas 0257/5815 (USBGN)  
Alt. ?; large marshy area N of Itacoatiara [0308/5825 (USBGN)] and SW of Silves [0254/5827 (USBGN)] on northern side of Rio Amazonas

[0010/4900 (USBGN)] (ICWB); Olalla, 6, 7, 9, 11, 17, 20, 23, 27, 29 Apr., 7-9, 11-12, 16, 20, 23-24 May 1937 (Pinto, 1938a:159, 415, as "Lago Canaçary"; 1944a:33ff; MCZ, as "Lago Canaçary").

CANAÇARY, LAGO (Pinto, 1938a:159); see Canaçari, Lago.

CANACURI; Amazonas 0749/6708 (USBGN)  
ca. 100 m, on left bank of upper Rio Purus [0342/6128 (USBGN)], short distance above confluence of Rio Pauini [0747/6705 (USBGN)] (MHA, as "Canacury"; ICWB; Snethlage [?], Apr. 1904 (Snethlage, 1908a:19, 22, as "Canacury"; 1909a:63, as "Canacury"; 1914b:map, as "Canacurý").

CANACURY (Snethlage, 1908a:19); see Canacuri.

CANANÉA (Pinto, 1938a:27); see Cananéia.

CANANÉIA; São Paulo 2501/4757 (USBGN)  
6 m, on Atlantic coast in southernmost part of state (MHA, as "Cananéa"; ICWB); Camargo, 10, 17-18, 20-22, 24-25 Aug., 5, 7, 10, 13, 18-21, 23-26, 28 Sept., 1-3, 5-7, 10, 31 Oct., Vieira, 24 Aug. 1934 (Pinto, 1938a:27, 113, p. 368, as "Cananéa, Tabatinguara"; significance of "Tabatinguara" unknown; 1944a:7, as "Ilha do Cardoso (Cananéia)," p. 43, 61, 526, p. 330, as "Cachoeirinha [sic] (Cananéia)," pp. 363, 494, as "Cachoeirinha (Cananéias)"; significance of "Cachoeirinha" unknown; 1945b:300, as "Cachoeirinha"; MCZ, as "Cachoeirina" or "Cananéa"; H. Camargo, 1962a:75); Dente, 22 Apr. 1976 (Willis & Oniki, 1985:107).

CANARANA; Bahia 1141/4146 (USBGN)  
ca. 680 m (ICWB); in central Bahia, ca. 42 km S of Irecê [1118/4152 (USBGN)] (ICWB); observer ?, in município [county], Feb. 1984 (Azevedo & Antas, 1990b:table 2).

CANAS; São Paulo 2243/4503 (USBGN)  
ca. 525 m, on railroad, midway between Lorena [2244/4508 (USBGN)] and Cachoeira [Cachoeira Paulista, 2240/4501 (USBGN)], 185 km NE of São Paulo [2332/4637 (USBGN)] (MHA, as "Cannas"; ICWB); Natterer, 17 Nov. 1818 (Pelzeln, 1868:iii, as "Cannas").

CANAVIEIRA (WAC); see Canavieiras.

CANAVIEIRAS; Bahia 1539/3857 (USBGN)  
Sea level, on coast, at mouth of Rio Pardo [1539/3857 (USBGN)] and 97 km S of Ilhéus [1449/3902 (USBGN)] in southeastern part of state (MHA, as "Cannavieiras"; ICWB; WAC, as "Canavieira"); Wied, ca. early Dec. 1816 (Wied-Neuwied, 1821:72, as "Canavieras"; Bokermann, 1957:231, also as "Canavieras"); Hartt and Copeland, ca. 1865-1866 (MCZ, as "Cannavieiras").

CANAVIERAS (Bokermann, 1957:231); see Canavieiras.

CANCÃ; São Paulo ca. 2200/4932 (MHA)  
463 m, 6 km SW of Pirajuhy [Pirajuí, 2159/4929 (USBGN)] and at headwaters of Rio Feio [2126/5059 (USBGN)], central São Paulo

(MHA, as "Cancan"); Pinder, Mar., Günther, 11, 13-14, 17, 22, 26-27 Aug. 1905 (Pinto, 1938a:238, 266, as "Can-Can"; 1944a:126, 252, 435, 525, 608).

CAN-CAN (Pinto, 1938a:238); see Cancã.

CANCELÃO; Rio Grande do Sul 3123/5307 (USBGN)  
ca. 350 m (Belton, 1985:201); in southern part of state, 42 km W of Canguçu [3124/5241 (USBGN)] (ICWB); Belton, 5 June 1973 (Belton, 1985:201, 215).

CANDADO (Lamm, 1948:264); see Condado.

CANDELÁRIA; Rio Grande do Sul 2940/5248 (USBGN)  
160 m (Belton, 1985:201); eastern central Rio Grande do Sul, capital of município [country], 36 km W of Santa Cruz do Sul [2943/5226 (USBGN)] (MHA; ICWB); Belton, 9 May, 10 Aug. 1971, 31 Mar. 1974, on Candelaria road, 18 Oct. 1971 (Belton, 1985:201, 213, 216).

CÂNDIDO DE ABREU; Paraná 2435/5120 (USBGN)  
600 m (GRB); central Paraná, on left bank of lower Rio Ubàzinho [2435/5120 (USBGN)], a tributary of upper Rio Ivaí [2318/5342 (USBGN)], 130 km NW of Ponta Grossa [2505/5009 (USBGN)] (ICWB); Chrostowski, et al., 2 Aug.-11 Oct. 1922 (Jaczewski, 1925:338-339; Sztolcman, 1926:112); Steiger, Oct.-Nov. 1929 (FMNH).

CANDIDO GODOI; Rio Grande do Sul 2757/5446 (USBGN)  
ca. 225 m (Belton, 1985:201); northwestern part of state, capital of município [county], near Argentina/Brazil border, 28 km SW of Santa Rosa [2752/5429 (USBGN)] (ICWB); Belton, 3 Aug. 1973 (Belton, 1985:201, 215).

CANDIOTA; Rio Grande do Sul 3136/5344 (USBGN)  
192 m, in central southern part of state, 160 km WNW of Rio Grande [3302/5202 (USBGN)] (MHA; ICWB); Kaempfer, 7-11 Sept. 1931 (Naumburg, 1935:464); Belton, date ? (Belton, 1985:201).

CANELA; Rio Grande do Sul 2922/5050 (USBGN)  
830 m, 85 km NE of Pôrto Alegre [3004/5111 (USBGN)] (MHA, as "Canella"; ICWB); Gliesch, date ? (Gliesch, 1930:284, as "Canella"); Frediani, 24 Mar. 1950, 2 June 1952, 15 May 1953, Camargo, 18 June 1961 (Camargo, 1962:26ff); Belton, 15 Aug. 1970, Belton and Sick, 26 Feb. 1971, Belton, 12 Apr. 1971 (Belton, 1973a:96); Vielliard, 6 Dec. 1976 (Vielliard, 1900a:8).

CANELA, FLORESTA NACIONAL DE (ICWB); see Caracol, Parque Estadual.

CANELEIRO, FAZENDA; see Fazenda Caneleiro.

CANELLA (Gliesch, 1930:284); see Canela.

CANGAS; Mato Grosso 1605/5633 (USBGN)  
ca. 100 m, 114 km E of Cáceres [1604/5741 (USBGN)] in south-western part of state (ICWB); Miranda-Ribeiro, date ? (Miranda-

Ribeiro, 1938b:774, as "Cabeceira da Canga"); identification not certain.

CANGUÇU; Rio Grande do Sul 3124/5241 (USBGN)  
420 m (Belton, 1985:201); southeastern Rio Grande do Sul, 50 km NW  
of Pelotas [3146/5220 (USBGN)] (MHA, as "Cangussú"; ICWB); Belton,  
3 Mar. 1972, 1, 5 June 1973, 23 Mar. 1975 (Belton, 1985:201, 213,  
215, 217).

CANGUSSÚ (MHA); see Canguçu.

CANINDÉ; Ceará 0422/3919 (USBGN)  
140 m (GRB); major city in central northern Ceará, 112 km SW of  
Fortaleza [0343/3830 (USBGN)] (MHA; ICWB); collector ?, 12 Oct.  
1988 (Azevedo & Antas, 1990c:table 1).

CANNA BRAVA (Pinto, 1938a:89); see Cana Brava.

CANNAS (Pelzen, 1868:iii); see Canas.

CANNAVIEIRAS (MHA); see Canavieiras.

CANNIRA, CACHOEIRA (Pelzeln, 1868:xviii); see Taiaçu, Cachoeira.

CANOAS; Alagoas ca. 0930/3545 (Pinto, 1954a:4, map)  
Alt. ?; on Rio Prataji [ca. 0935/3540 (ICWB)], near town of Rio  
Largo [0929/3551 (USBGN)], ca. 15 km N of Maceió [0940/3543  
(USBGN)] in eastern part of state, but not on our maps, Pinto and  
Dente, 10-18 Oct. 1951 (Pinto, 1954a:6, as "Fazenda Canoas,"  
erroneously cited as "10-18 Sept.," pp. 27, 30, 32, 34, 37, 40).

CANOAS; Rio Grande do Sul 2956/5111 (USBGN)  
21 m, city 14 km N of Pôrto Alegre [3004/5111 (USBGN)] (MHA;  
ICWB); collector ?, date ? (Ihering, 1899d:152); Guglieri, prior to 1950  
(Oliviera, 1980b:27); Camargo, 24 July [?], 24, 28 Aug. 1957, 27 Dec.  
1959 (Camargo, 1962:17ff); Belton, date ? (Belton, 1985:201).

CANOAS, FAZENDA (Pinto, 1954a:6); see Canoas; Alagoas.

CANOINHAS; Santa Catarina 2610/5024 (USBGN)  
760 m (GRB); on central northern border of state, short distance S of  
Rio Negro [2601/5030 (USBGN)] and 120 km SSW of Ponta Grossa  
[2505/5009 (USBGN)] (MHA, as "Ouro Verde"; ICWB); Kaempfer, 25,  
29 Apr.-1, 7, 9 May 1929 (Naumburg, 1935:463, as "Ouro Verde (Serra  
de Lucindo [Serra do Lucindo, 2640/5027 (USBGN)])," map; 1937:144).

CANTAGALLO (Cabanis, 1874); see Cantagalo.

CANTAGALLO, ILHA (Pinto, 1931:113); see Cantagalo, Ilha.

CANTAGALO; Rio de Janeiro 2158/4222 (USBGN)  
376 m, 40 km NE of Nova Friburgo [2216/4232 (USBGN)], north-  
eastern Rio de Janeiro (MHA, as "Cantagallo"; ICWB); Lund, 2 July  
1828 (Pinto, 1950b:271); Burmeister, Apr. 1851 (Burmeister, 1856b:67,  
as "Cantagallo"); Euler, at Fazenda Bom Valle, 1862-1866, Mar.-May

1868 (Cabanis, 1874, as "Cantagallo"; Euler, 1867:177, as "Cantagallo"; 1900, as "Cantagallo"; Ihering, 1900b, as "Cantagallo"); Sceva, ca. 1865-1866 (MCZ, as "Cantagallo").

CANTA GALO, FAZENDA; see Fazenda Canto Galo.

CANTAGALO, ILHA; Mato Grosso do Sul Not located  
In upper Rio Paraná [3343/5817 (USBGN)], near Três Lagoas [2048/5143 (USBGN)] and Jupia [2047/5139 (USBGN)], Lima, Sept. 1931 (Pinto, 1932:113, as "Ilha Cantagallo"; 1938a:59, as "Ilha Cantagallo, Sao Paulo"; 1945b:296); collector ?, 10-16, 18-19 July 1957 (LACMNH, as "Ilha Canta Galo"); see, also, Fazenda Canta Galo.

CANTA GALO, ILHA (LACMNH); see Cantagalo, Ilha.

CANTAREIRA; São Paulo 2327/4638 (USBGN)  
ca. 725 m, a northern suburb of São Paulo [2332/4637 (USBGN)] (MHA; GRB); collector ?, 1907 (Ihering & Ihering, 1907:148; Pinto, 1938a:252).

CANTAREIRA, SERRA DA; São Paulo 2325/4639 (USBGN)  
ca. 1,000 m, short range of hills on northern outskirts of São Paulo [2332/4637 (USBGN)] (MHA; ICWB); Lima, 1898 (Pinto, 1945b:271, 332); Hammar, Aug. 1901, Pinto, Jan., 21 May, 1, 10 June, July 1934 (Pinto, 1938a:174, 266, 291, 430, 432; 1944a:19, 473); Fonseca, 1 June 1934, Lima and König, 2, 6-9 Dec. 1940, Lima, 30 Apr. 1941 (Pinto, 1944a:19, 35, 44, 61, 88, 176, as "Horto Florestal (Serra da Cantareira)," pp. 19ff); collector ?, Nov., Dec. 1950, Nov., Dec. 1951, 2 May 1956, June 1958 (LACMNH); see, also, Cuca.

CANTINHO; Bahia Not located  
Extreme northwestern Bahia, on Rio Prêto [1121/4352 (USBGN)], near Fazenda Santo Antônio [not located], Reiser, at and opposite, 24 Apr. 1903 (Reiser, 1910:56, 94, p. 69, as "Catinho"; Hellmayr, 1929a:416); see, also, Fazenda Santo Antônio.

CANTO, FAZENDA; see Fazenda Canto.

CANTO DO BUNTI (Azevedo & Antas, 1990c:table 1); see Canto do Buriti.

CANTO DO BURITI; Piauí 0807/4258 (USBGN)  
280 m (GRB); central southern Piauí, 150 km S of Floriano [0647/4301 (USBGN)] (ICWB); collector ?, 14 July 1987 (Azevedo & Antas, 1990c:table 1, as "Canto do Bunti").

CANTO GRANDE; Piauí Not located  
On upper Rio Parnaíba [0300/4150 (USBGN)], one day's travel down river from Barra do Galeota [Riacho Galeota, 0759/4534 (USBGN)], near Barra do Museu [Rio Museu, 0739/4528 (USBGN)] and Mato Bom [not located], Reiser, 27-28 July 1903 (Reiser, 1910:97; 1925:108; Hellmayr, 1929a:500); perhaps this is Canto [0731/4502 (USBGN)]; it is certainly not the Canto Grande [0658/4541 (USBGN)] to W of river and in Maranhão.

- CANUMÃ, RIO; Amazonas 0355/5910 (USBGN)  
Rises in southeastern Amazonas and joins lower Rio Madeira [0322/5845 (USBGN)] on its right side, S of Nova Olinda do Norte [0345/5903 (USBGN)] (ICWB); collector ?, date ? (Vaurie, 1966b, Amer. Mus. Novit., no. 2251, p. 27); Willis, date ? (Haffer, 1974:230).
- CANUTAMA; Amazonas 0632/6420 (USBGN)  
30 m (GRB); 45 m, on left bank of upper Rio Purus [0342/6128 (USBGN)], 95 km NE of Labrea [0716/6447 (USBGN)], south-central Amazonas (MHA; ICWB); Olalla, Sept.-Nov. 1935 (FMNH; MHNJP, as "Conutáma").
- CAPANEMA; Pará 0112/4711 (USBGN)  
25 m, northeastern Pará, 67 km SSE of Salinópolis [0037/4720 (USBGN)] (MHA; ICWB); collector ?, date ? (Snethlage, 1914b:map); Lasso, 7-9, 14 Feb., 15-18, 24, 27, 29-31 Oct., 3-6, 8, 10, 13 Nov. 1936 (Pinto, 1947:312, 355, 389, 390, 393, 397, 405, 409, 417, 425, 429, 441, 448, 456, 477; 1948a:305; Novaes, 1964:1).
- CAPÃO, FAZENDA; see Fazenda Capão.
- CAPÃO BONITA (MCZ); see Capão Bonito.
- CAPÃO BONITO; São Paulo 2401/4820 (USBGN)  
720 m, prominent city in southwestern part of state, 175 km WSW of city of São Paulo [2332/4637 (USBGN)] (MHA; ICWB); Allen, 6 Sept. 1929 (MCZ, as "Capão Bonita"); Magalhães and Junqueira, dates ? (Jimbo, 1962:303); Vielliard, 22 Oct. 1988 (Vielliard, 1990a:8).
- CAPÃO BONITO, FAZENDA; see Fazenda Capão Bonito.
- CAPÃO CECCO (MCZ); see Capão Sêco.
- CAPÃO DA CANOA; Rio Grande do Sul 2946/5001 (USBGN)  
1 m (Belton, 1985:201); small town on Atlantic coast in northeastern part of state, 1 km E of Lagoa dos Quadros [2942/5005 (USBGN)] and 25 km NE of Tramandaí [2958/5008 (USBGN)] (ICWB); Belton, 10 Oct. 1970, 13 May, 14 Dec. 1971, 16, 17-18 Apr., 3 Oct., 20 Dec. 1972, 29-30 Aug. 1973 (Belton, 1985:201, 212, 213, 214, 215).
- CAPÃO DA IMBUIA; Paraná ca. 2525/4915  
ca. 900 m, eastern Paraná, 4 km from [direction ?] center of Curitiba [2525/4915 (USBGN)], Lange, 1968, 1969 (Lange, 1981:2).
- CAPÃO DE ONÇA DE DESCALVADOS (Naumburg, 1930:43); see Descalvado.
- CAPÃO SECCO (MHA); see Capão Sêco.
- CAPÃO SÊCO; Rio Grande do Sul 3151/5220 (USBGN)  
Near sea level, in southern part of state, near southwestern tip of Lagoa dos Patos [3106/5115 (USBGN)], 12 km S of Pelotas [3146/5220 (USBGN)] (MHA, as "Capão Secco"; ICWB); Forbes, 8 Feb. 1915 (MCZ, as "Capo Cecco").



CAPÃOZINHO; Minas Gerais ca. 1720/4700  
Alt. ?; between Catalão [1810/4757 (USBGN)], Goiás, and Paracatu  
[1713/4652 (USBGN)], Minas Gerais, presumably nearer the latter,  
Lund and Riedel, 1 Sept. 1834 (Pinto, 1950b:274).

CAPARAÓ; Espírito Santo (LACMNH); see Ibitirama.

CAPARAÓ; Minas Gerais 2031/4154 (USBGN)  
951 m, in Serra do Caparaó [2022/4148 (USBGN)], on southwestern  
slope of Pico da Bandeira [2026/4147 (USBGN)], southeastern Minas  
Gerais (MHA; ICWB); Peixoto Velho, up to 1,200 m, Oct. 1922  
(Peixoto Velho, 1923a:23); Kaempfer, 24-30 Sept., 2-6 Oct. 1929  
(Naumburg, 1935:461, as "Santa Bárbara do Caparaó"; Pinto, 1952a:36,  
as "Santa Bárbara do Caparaó," p. 37, as "Santa Bárbara"); Zimmer,  
1939, Amer. Mus. Novit., no. 1045, p. 17, as "Santa Bárbara de  
Caparaó, Espírito Santo"; Holt ?, date ? (Ruschi, 1951b:39).

CAPARAÓ, PARQUE NACIONAL DO; Minas Gerais/Espírito Santo  
2022-2040/4140-4142 (Jorge Pádua & Coimbra Filho, 1979:9)  
Alt. ?; 10,434 ha reserve in mountainous region, with Pico da  
Bandeira [2026/4147 (USBGN)] as tallest peak, western side covered  
with tropical rain forest to 1,800 m, stunted forest on rocky soils to  
2,400 m, and open campos (alpine grasslands) above 2,400 m (Jorge  
Pádua & Coimbra Filho, 1979:9); collector ?, date ? (Jorge Pádua &  
Audi, 1984:56).

CAPARAÓ, RIBEIRÃO; Minas Gerais 2038/4155 (USBGN)  
Stream rising on western slope of Pico da Bandeira [2026/4147  
(USBGN)] in Serra do Caparaó [2022/4148 (USBGN)] and flowing S in  
southeastern Minas Gerais, Kaempfer, at 3,000-3,500 ft [900-1,075  
m], 22-31 July, 3-4 Aug., 6-10 Sept. 1929 (Naumburg, 1935:460, map,  
as "Rio do Caparaó"; 1937:164, as "Rio Caparaó"; 1939:256, as "Rio  
do Camparaó"); Pinto, et al., date ? [1940?] (Pinto, 1952a:36, as "Rio  
Caparaó"); not named on MHA or ICWB.

CAPARAÓ, RIO (Naumburg, 1937:164): see Caparaó, Ribeirão.

CAPARAÓ, RIO DO (Naumburg, 1935:460); see Caparaó, Ribeirão.

CAPARAÓ, SERRA DE (Schubart, et al., 1965:201); see Caparaó, Serra do.

CAPARAÓ, SERRA DO; Minas Gerais/Espírito Santo 2022/4148 (USBGN)  
2,800 m, range ca. 35 km long on the Minas Gerais/Espírito Santo  
border with highest peak known as Pico da Bandeira [2026/4147  
(USBGN)] (MHA; ICWB); Peixoto Velho and Holt, 1922 (Peixoto Velho,  
1923a); Kaempfer, 1929 (Pinto, 1952a:12); Sick, at 1,800 m, ca. 28  
Feb.-14 Apr. 1941 with known dates of 11, 14, 21, 23 Mar., 4-5, 8-9,  
14 Apr. (Sick, 1959f:2; Sick, 1960a:162; Schneider & Sick, 1962:8;  
Schubart, et al., 1965:97, p. 201, as "Serra de Caparaó"); see, also,  
Caparaó; Lajão; Casa Queimada; Fazenda Boa Esperança; Fumaça,  
Cachoeira de; Caparaó, Ribeirão; Cristal, Pico do; Fazenda Filipe  
Emerick; Campos do São Domingos; Caparaó, Ribeirão; Casa das  
Maciceras; Fazendinha; Pedra Menina, Gruta da; Várzea das Con-  
gonhas.

CAPELA NOVA; Minas Gerais 2055/4337 (USBGN)  
ca. 750 m, southeastern Minas Gerais, 96 km N of Juiz de Fora  
[2145/4320 (USBGN)] (MHA, as "Capella Nova das Dores"; ICWB;  
Reinhardt, 7 Nov. 1854 (Berlepsch & Hellmayr, 1905, Journ. für  
Ornith., 53:32, as "Capella Nova"; Pinto, 1952a:8).

CAPELINHA; Goiás ? ca. 1740/4745  
Alt. ?; between Catalão [1810/4757 (USBGN)], Goiás, and Paracatú  
[1713/4652 (USBGN)], Minas Gerais, Lund and Riedel, 29 Aug. 1834  
(Pinto, 1950b:274).

CAPELLA NOVA (Berlepsch & Hellmayr, 1905:32); see Capela Nova.

CAPELLA NOVA DAS DORES (MHA); see Capela Nova.

CAPIM; Goiás 0512/4829 (USBGN)  
Alt. ?; extreme northern tip of state, between Rio Tocantins  
[0145/4910 (USBGN)] and Rio Araguaia [0521/4841 (USBGN)]; not on  
our maps; collector ?, date ? (Haffer, 1974:300).

CAPIM; Pará 0141/4747 (USBGN)  
25 m, on Rio Guamá [0129/4830 (USBGN)] and mouth of Rio Capim  
[0140/4747 (USBGN)], northeastern Pará (MHA, as "São Domingos da  
Boa Vista"; ICWB, as "São Domingos do Capim"); Wallace, May 1849  
(Wallace, 1853:116, as "São Domingo"); collector ?, date ? (Snethlage,  
1906:409).

CAPIM, RIO; Pará 0140/4747 (USBGN)  
Large river rising in interior eastern Pará through confluence of  
Igarapé Grande [0337/4853 (USBGN)] and Rio Arurandeuá [0343/4850  
(USBGN)] and flowing NE and then N to meet Rio Guamá [0129/4830  
(USBGN)] ca. 75 km SE of Belém [0127/4829 (USBGN)] (ICWB);  
Wallace, at Fazenda Calixto [ca. 0210/4745 (Goeldi, 1903:473)], June,  
July 1849 (Sclater & Salvin, 1867:571, 572, 576); Steere, at Palheta  
[0150/4746 (USBGN)], date ? (Hellmayr, 1906a:6); Goeldi, et al., at  
Approaga [0157/4747 (USBGN)], 15-24 June, 15-23 July, up river to  
falls, Cachoeira [Cachoeira Nova do Capim, ca. 0331/4824 (MHA)],  
25-30 June, at Poço Real [Paca Real, ca. 0329/4818 (MHA)], 30  
June-5 July, at mouth of Rio Cauachy [Rio Cauachi, ca. 0321/4753  
(MHA)], 6-10 July, at Tracuá-Têna [not located], below mouth of  
Igarapé Putiritá [0300/4745 (USBGN)], 10-12 July, at São Luís [São  
Luís, ca. 0223/4748 (MHA)], 13-14 July 1897 (Goeldi, 1903); Bond and  
de Schauensee, probably near mouth, 10-11, 13 Mar. 1926 (Stone,  
1928:156, 161, 171); Böker, near headwaters, date ? (Böker, 1930:236).

CAPITANIA Not located  
Probably in Rio de Janeiro or nearby Minas Gerais or Espírito Santo,  
Descourtilz, date ? (Descourtilz, 1854-56:26).

CAPITÃO ANTÔNIO CORREIA; Mato Grosso Not located  
Natterer, at Capitão Antônio Correia's mill, 17 Dec. 1823 (Pelzeln,  
1868:viii); probably E of Cuiabá [1535/5605 (USBGN)], southern Mato  
Grosso.

CAPITÃO BOTELHO; Mato Grosso ca. 1535/5605

Alt. ?; dwelling short distance W of Cuiabá [1535/5605 (USBGN)], southwestern Mato Grosso, Natterer, 25-26 Oct. 1826 (Pelzeln, 1868:xi).

CAPITÃO ENIO, FAZENDA (Pinto, 1966); see Mucajaí, Rio.

CAPITÃO MOR; São Paulo Not located  
Natterer, 14 Nov. 1818 (Pelzeln, 1868:iii; Ihering, 1902a:17); certainly to E of Areias [2235/4442 (USBGN)] where Natterer was on 15 Nov. while travelling to São Paulo [2332/4637 (USBGN)] from Rio de Janeiro [2254/4314 (USBGN)]; Lund and Riedel, on São Paulo/Rio de Janeiro border, 23 Oct. 1833 (Pinto, 1950b:272).

CAPITÃO POÇO; Pará 0108/4701 (Novaes, 1978:3)  
Alt. ?; northeastern Pará, near Tauari [0107/4704 (USBGN)] and ca. 30 km SW of Bragança [0103/4646 (USBGN)]; not shown on our maps; collector ?, probably Oct. 1973 (Novaes, 1978a:3); collector ?, 1977 (Sick & Teixeira, 1979a:34).

CAPIT.™, SALTO Not located  
Pyreneus and Pires [?], 4 June 1915, on Rio Telles Pires [Rio Teles Pires, 0721/5803 (USBGN)] (Miranda-Ribeiro & Soares, 1920:8).

CAPIVARA (Aguirre, 1976:26); see Campo Maior.

CAPIVARA, IGARAPÉ; Amapá ca. 0103N/5150 (Novaes, 1974:map)  
A left bank affluent of upper middle Rio Araguari [0115N/4955 (USBGN)], above Rio Falsino [0056N/5135 (USBGN)], central Amapá, Moreira, at Cachoeira Capivara [not located], 24 June-9 Aug., 3, 21 Sept., 31 Dec. 1963 - 4 Jan. 1964 (Novaes, 1974:13, 17, 20, map); at times (e.g., p. 13) "Morada Nova" is associated with Igarapé Capivara, but this cannot be the Morada Nova [0014/5203 (USBGN)] farther S and on Rio Maracá [0026/5726 (USBGN)].

CAPIVARI; Minas Gerais (Pinto, 1952a:9); see Pomba, Rio.

CAPIVARI; Paraná (Pinto, 1944a:282); see Sete Quedas, Salto das.

CAPIVARI; Rio de Janeiro Not located  
In vicinity of Rio de Janeiro [2254/4314 (USBGN)], Natterer, 2 May 1821 (Pelzeln, 1868:vi, 113); this may be "Capivary" [Silva Jardim, 2239/4223 (USBGN)], 90 km NE of Rio de Janeiro, which see.

CAPIVARI; Rio Grande do Sul ca. 3010/5038 (Belton, 1985:201)  
Alt. ?; town N of Banhado de Capivari [3010/5038 (USBGN)] at northern end of Lagoa dos Patos [2106/5115 (USBGN)] (GRB; Belton, 1985:201); Belton, sometime between 1970-1983 (Belton, 1985:201).

CAPIVARI; São Paulo 2300/4731 (USBGN)  
512 m, central São Paulo, 110 km NW of city of São Paulo [2332/4637 (USBGN)] (MHA, as "Capivarý"; ICWB); Natterer, July year ? (Pelzeln, 1868:201, 207; Ihering, 1899b:148, as "Capivary"); Lima, 10 Mar., 9-10 May 1926 (Pinto, 1938a:10, as "Capivary"; 1944a:169, 648, 663); Gonzaga, 13 July 1975 (Gonzaga, 1982:30).

- CAPIVARI, BANHADO DE; Rio Grande do Sul 3010/5038 (USBGN)  
Sea level, eastern Rio Grande do Sul, marsh at north end of Lagoa dos Patos [3106/5115 (USBGN)] (MHA, as "Bañado do Capivary"); Belton, 23-27 Oct. 1983 (Belton, 1985:201, 218); collector ?, May 1987 (F. Silva, 1988:79).
- CAPIVARI, SERRA DO; São Paulo ca. 2300/4640  
Alt. ?; in vicinity of Mato Dentro [2259/4638 (USBGN)], ca. 60 km N of São Paulo [2332/4637 (USBGN)], Natterer, Dec. 1818 (Pelzeln, 1862:190; 1870:291).
- CAPIVARY; Paraná (Jaczewski, 1925:347); see Sete Quedas, Salto das.
- CAPIVARY; Rio de Janeiro (MHA); see Silva Jardim.
- CAPIVARY; São Paulo (Ihering, 1899b:148); see Capivari; São Paulo.
- CAPIVARY, BAÑADO DO (MHA); see Capivari, Banhado de.
- CAPIXABA; Acre Not located  
Eastern Acre, ca. 80 km SW of Rio Branco [0958/6748 (USBGN)], Parker, 27 June 1986 (Parker & Remsen, 1987, Bull. Brit. Ornith. Club, 107:96).
- CAPOEIRA; Pará ca. 0130/4830 (FMNH)  
Near Belém [0127/4829 (USBGN)], Lima, Mar.-Apr. 1923 (FMNH).
- CAPOEIRA DO REI; Amapá 0057N/5049 (USBGN)  
ca. sea level, on coastal plain, S of Rio Araguari [0115N/4955 (USBGN)], 72 km NE of Pôrto Grande [0042N/5124 (USBGN)], southeastern Amapá (MHA, as "Capuera do Rei"; ICWB); collector ? [Novaes?], date ? [1955?] (Novaes, 1974:114, as "Capoeira dos Reis").
- CAPOEIRA DOS REIS (Novaes, 1974:114); see Capoeira do Rei.
- CAPRICÓRNIO, FAZENDA; see Fazenda Capricórnio.
- CAPUERA DO REI (MHA); see Capoeira do Rei.
- CARAÇA; Minas Gerais 1958/4329 (USBGN)  
Alt. ?; at northern end of Serra da Mantiqueira [2200/4443 (USBGN)], central Minas Gerais, Pearman, 1,250-1,550 m, Aug. 1989 (Pearman, 1990:152); identification within Serra do Mantiqueira seems erroneous; see Caraça, Serra do.
- CARAÇA, RIO (Novaes, 1960:188); see Maracá, Rio.
- CARAÇA, SERRA DO; Minas Gerais 2008/4330 (USBGN)  
1,950 m, apparently the small range of hills E of town of Caraça [1958/4329 (USBGN)] in southern Serra do Espinhaço [1730/4330 (USBGN)] (MHA); Serra do Caraça is not shown on ICWB but does appear, although unnamed, on MHA; however the USBGN coordinates place it to W of town; area of 12,000 ha, two artificial lakes, various streams, forest reserve (Carnevali, 1980); Spix, ca. Apr. 1818 (Pinto,

1952a:5); Gounelle, in vicinity from 900-1,700 m, Mar.-May 1899 (Gounelle, 1909:179; Pinto, 1938a:280); Ruschi, at 1,100 m, 18 Dec. 1961 (Ruschi, 1962a:18, as "Caraças"); Gounelle, 1963 [sic], Grantsau, et al., at 1,200 m, July, Aug., Oct., Nov. 1964, July, Aug., Oct. 1965 (Grantsau, 1967:22, 27, 28; 1968b:435); Bokermann, Feb. 1965 (FMNH); Sick, July 1974 (Sick, 1979a:116); Carnevalli, 1973-mid 1974 (Carnevalli, 1980); Albuquerque, July 1974 (Albuquerque, 1985:82); Mattos, date ? (Mattos & Sick, 1985:203); see, also, Caraca.

CARACARAHY (Lanyon, 1978:578); see Caracarái.

CARACARAHY, SERRA DO (MHA); see Caracarái, Serra do.

CARACARÁI; Roraima 0150N/6108 (USBGN)  
ca. 100 m, town on western bank of upper Rio Branco [0124/6151 (USBGN), 125 km SSW of Boa Vista [0249N/6040 (USBGN)] (MHA, as "Caracarahy"; ICWB); Natterer, 30 June 1832 (Pelzeln, 1868:xix, 33); Lanyon, Bull. Amer. Mus. Nat. Hist., 161:578, as "Caracarahy."

CARACARÁI, SERRA DO; Roraima 0156N/6108 (USBGN)  
400 m, short range of hills on right bank of upper Rio Branco [0124/6151 (USBGN)], 110 km below Boa Vista [0249N/6040 (USBGN)] (MHA, as "Serra do Caracarahy"); Natterer, 24 June 1832 (Pelzeln, 1868:xix, as "Serra do Caracaray").

CARACARAY, SERRA DO (Pelzeln, 1868:xix); see Caracarái, Serra do.

CARAÇAS (Ruschi, 1962a:18); see Caraca, Serra do.

CARACOL, PARQUE ESTADUAL; Rio Grande do Sul ca. 2917/5051 (Belton, 1985:201)  
ca. 650 m, in central eastern part of state, 8 km E of Canela [2922/5050 (USBGN)], site of large waterfalls, Belton, date ? (Belton, 1985:201); ICWB shows Floresta Nacional de Canela apparently at this location.

CARACTATEUA (Novaes, 1982:5); see Belém; Pará.

CARAGUATATUBA; São Paulo 2337/4525 (USBGN)  
Sea level, on coast, 125 km E of city of São Paulo [2332/4637 (USBGN)] (MHA; ICWB); Pinto, 23-27 Sept. 1941 (Pinto, 1945b:318); Camargo, 1983 (Willis & Oniki, 1985:106); see, also, Caraguatatuba, Serra de.

CARAGUATATUBA, SERRA DE; São Paulo Not located  
Presumably mountains behind coastal Caraguatatuba [2337/4525 (USBGN)]; Olalla, 24-26 Sept., Pinto, 24 Sept. 1941 (Pinto, 1944a:35, 117, 461, 592); see, also, Caraguatatuba.

CARAÍVA; Bahia 1648/3909 (USBGN)  
ca. sea level, on southernmost part of Bahia coast, at mouth of Rio Caraíva [1648/3908 (USBGN)], 58 km N of Prado [1721/3913 (USBGN)] and 49 km NE of Itamaraju [ca. 1705/3930 (ICWB)] (MHA, as "Cramimuan"; ICWB); Wied, ca. late July 1816 (Bokermann, 1957:226, also as "Cramemoan," "Quartel da Cunha," and "Crami-

muan").

CARAÍVA, RIO; Bahia 1648/3908 (USBGN)  
Small river rising in Serra da Cana Brava [1654/3945 (USBGN)], flowing E and discharging into southern Bahia coast at Caraíva [1648/3909 (USBGN)], 112 km S of mouth of Rio Jequitinhona [1551/3853 (USBGN)] (MHA, as "Rio Cramimuan"; ICWB); Wied, ca. late 1816 (Bokermann, 1957:226, as "Rio Cramemoan").

CARAJÁS, SERRA DOS; Pará 0600/5120 (USBGN)  
ca. 300 m, highlands in southeastern Pará, lying between Rio Araguaia [0521/4841 (USBGN)] and Rio Xingu [0130/5153 (USBGN)] (MHA; ICWB); Novaes, Jan., Roth, July, Oren, Aug., Goeldi Museum personnel, Aug., Sept. 1983 (Roth, Oren, & Novaes, 1984; Oren, et al., at or near camp N1 [0127/4829; an error as these are coordinates for Belém; see below], Serra Norte, ca. 700 m [?], 22, 26 Aug. 1983, at N5, Serra Norte, 24 Sept. 1984, 15 Jan. 1985, and at or near N2, Serra Norte, ca. 700 m [?], 25 Aug., 10 Sept. 1983, 6 Oct. 1984, at ca. 0605/5030 [?, see below] (Oren, 1985a:94; 1985b; Oren & Novaes, 1985; Oren & Silva, 1987:2); Arndt and Roth, Feb.-Mar. 1984 (Arndt & Roth, 1986); Silva, at camp N1 [0600/5130 (Silva, 1988a:798)], 1984, with known dates of 23, 28 Feb., 15, 26 July, 2 Aug., and near Igarapé Azul [not located], Aug. 1984, and technicians from Museu Goeldi, same area, June 1985, Santa Brígida and Pereira, 17, 19 June 1985, and collector ?, location ?, Jan. 1985 (Silva, 1986:189; 1988a:798, 802; 1988b:18; Oren & Silva, 1987:2); see, also, Manganês (H7).

CARANDAHY (MHA); see Carandaí.

CARANDAÍ; Minas Gerais 2057/4348 (USBGN)  
1,081 m, within Serra do Espinhaço [1730/4330 (USBGN)], 33 km N of Barbacena [2114/4346 (USBGN)] and 101 km NNW of Juiz de Fora [2145/4320 (USBGN)] in central southern part of state (MHA, as "Carandahy"; ICWB); Reinhardt, date ? (Pinto, 1952a:21, as "Fazenda Carandaí"); perhaps this refers to the locality "Carandaí" given by USBGN as 2056/4355 but not shown on our maps.

CARANDAÍ, FAZENDA (Pinto, 1952a:21); see Carandaí.

CARANDASINHO (Salvadori, 1900); see Carandazinho.

CARANDAZINHO; Mato Grosso 1709/5639 (USBGN)  
Alt. ?; on right bank of Rio São Lourenço [1753/5727 (USBGN)], in pantanal, in southwestern Mato Grosso, ca. 200 km SW of Cuiabá [1535/5605 (USBGN)] (ICWB); Borelli, 1899 (Salvadori, 1900, as "Carandasinho"); identity uncertain as there are three sites bearing this name in southern Mato Grosso.

CARANDIRÚ; São Paulo 2332/4637 (Pinto, 1944a:294)  
Alt. ?; in city of São Paulo [2332/4637 (USBGN)], Frederich, 26 Aug. 1906 (Pinto, 1944a:294).

CARANGUEJO, CACHOEIRA; Amazonas Not located  
Northern Amazonas, on Rio Cauaburi [0017/6556 (USBGN)], not far

from its mouth, Holt, et al., 24 Oct. 1930 (Friedmann, 1948:375); not to be confused with similarly named falls nearby [0003/6708 (USBGN)] on Rio Negro [0308/5955 (USBGN)] (MHA; ICWB).

CARANSACA, CERRO (Phelps & Phelps, 1947); see Caransaca, Serro.

CARANSACA, SERRO; Roraima 0421N/6451 (USBGN)  
1,640 m, in extreme northwestern Roraima on Venezuelan frontier, at head of Rio Labarajuri [ca. 0340N/6404 (MHA)], a source of Rio Auari [0333N/6348 (USBGN)], Cardona, on Brazilian side, at 1,400 m and 1,700 m, ca. Jan.-Mar. 1941 (Phelps & Phelps, 1948:53, as "Cerro Caransaca"; gazetteer for Venezuela, p. 31); see, also, Caransaca, Cerro, in gazetteer for Venezuela.

CARAPANÃ (Cherrie, 1916:190); see Carapaña, Cachoeira.

CARAPAÑA, CACHOEIRA; Amazonas 0745/6034 (USBGN)  
Rapids 35 km above mouth of Rio Roosevelt [0735/6020 (USBGN)], southeastern Amazonas (ICWB); Cherrie, 24 Apr. 1914 (Cherrie, 1916:190, as "Carapanã"; Naumburg, 1930:42, as "Carupanan Rapids").

CARAPEBU (Bokermann, 1957:219); see Carapebus.

CARAPEBUÇU (Bokermann, 1957:219); see Carapebus.

CARAPEBUS; Espírito Santo 2014/4013 (USBGN)  
Sea level, tiny town on coast in south of state, 18 km NE of Victoria [Vitória, 2019/4021 (USBGN)] (MHA); Wied, 21 Dec. 1815 (Bokermann, 1957:219, 245, as "Carapebuçu" and "Carapebu"); Ruschi, Apr., Oct. year ? or years ? (Ruschi, 1964c:5).

CARAPEBUS, LAGOA; Rio de Janeiro 2215/4138 (USBGN)  
Sea level, on coast, 31 km NE of Macaé [2223/4147 (USBGN)] (MHA, as "Lagoa Corapebus"; ICWB, as "Lagoa do Carapebus"); observer ?, 1960s (Teixeira & Nacinovic, 1981:20).

CARA PINTADA; Paraná ca. 2505/5125  
1,007 m, ca. 38 km N of Guarapuava [2523/5127 (USBGN)], on left bank of upper Rio das Marrecas [Rio Marrecas, 2448/5120 (USBGN)], southern central Paraná, Chrostowski, et al., 15 May-4 June 1922 (Jaczewski, 1925:336; Sztolcman, 1926:111).

CARAPUÇA, ILHA; Espírito Santo ca. 1930/3950 (Bokermann, 1957:245)  
Alt. ?; island on lower Rio Doce [1937/3949 (USBGN)] ca. 15 km above its mouth in central part of state, Wied, 26 Dec. 1815 (Bokermann, 1957:220).

CARA-RAUCU; Amazonas Not located  
Natterer, 1834 (Pelzeln, 1868:xix, pp. 48, 76, 141; Pinto, 1964:39).

CARASINHO (MHA); see Carazinho.

CARATARAMANI, RIO (FMNH); see Catrimani, Rio.

CARATATEUA, ILHA (MHA); see Barreiras, Ilha da.

CARATATEUA, ILHA DE (Novaes, 1973:8); see Barreiras, Ilha da.

CARATINGA; Minas Gerais 1947/4208 (USBGN)  
575 m (GRB); eastern central Minas Gerais, 90 km W of Espírito  
Santo border and 190 km E of Belo Horizonte [1955/4356 (USBGN)]  
(MHA; ICWB); Erickson, 3 Oct. 1966 (Erickson & Mumford, 1976:20).

CARAUARI; Amazonas 0452/6654 (USBGN)  
60 m, on lower middle Rio Juruá [0237/6544 (USBGN)], left bank  
(MHA, as "Carauary"; ICWB); Olalla ?, 1934-36 ? (Gyldenstolpe,  
1945:map, as "Caravary"; shown too far N; specific records not  
found); Willis, 15-21 Mar. 1966 (Willis, 1968a:130; 1969:366; 1979c:  
117).

CARAUARY (MHA); see Carauari.

CARAUMÃ, SERRA (Haffer, 1974:337); see Grande, Serra.

CARAUMÃ, SERRA DE (MHA); see Grande, Serra.

CARAUMÃ, SERRA DO (Pinto, 1964:116); see Grande, Serra.

CARAUMAN, SERRA (Pelzeln, 1868:xix); see Grande, Serra.

CARAUNÃ, SERRA DE (ICWB); see Grande, Serra.

CARAVARY (Gyldenstolpe, 1945:map); see Carauari.

CARAVELAS; Bahia 1745/3915 (USBGN)  
4 m (GRB); short distance inland on southern coast, 80 km NE of  
Minas Gerais/Bahia border (MHA, as "Caravellas"; ICWB); Wied, Jan.,  
12 Apr.-23 July, ca. Sept. 1816 (Wied-Neuwied, 1820-21:240, as "Villa  
Caravellas"; Bokermann, 1957:223-224, also as "Villa Caravellas," p.  
230); Garbe, Aug. 1908 (Pinto, 1935a:1836, as "Caravellas"; MCZ as  
Caravelhas"); Pinto, et al., 9 Mar. 1933 (Pinto, 1945b:298); Sellow,  
between Caravellas [Caravelas] and Bahia [Salvador, 1259/3831  
(USBGN)], Dec. 1816-July 1817 (Stresemann, 1948:423, as "Carav-  
ellas"); Freyreiss, between Caravelas and Bahia [Salvador], July 1817  
(Stresemann, 1954:51).

CARAVELHAS (MCZ); see Caravelas.

CARAVELLAS (Pinto, 1935a:1836); see Caravelas.

CARAZAL; Rio Grande do Sul ca. 2924/5055 (Belton, 1985:201)  
800 m, eastern Rio Grande do Sul, 4 km E of Gramado [2924/5054  
(USBGN)], Belton, date ? (Belton, 1985:201); not on our maps.

CARAZINHO; Rio Grande do Sul 2818/5248 (USBGN)  
592 m (GRB); city in highlands of north-central part of state, 40 km  
W of Passo Fundo [2815/5224 (USBGN)] (MHA, as "Carasinho"; ICWB);  
Frediani, 7 Feb. 1958 (Camargo, 1962:25); Belton, 17 Nov. 1970, 10  
Sept. 1971, 13 Jan., 10 Aug. 1973 (Belton, 1985:201, 212-215).



- CARDOSO; São Paulo 2004/4954 (USBGN)  
420 m (GRB); in extreme northwestern São Paulo, ca. 41 km NE of Fernandópolis [2016/5014 (USBGN)] (ICWB); collector ?, sometime between Jan. 1987 and Aug. 1989 (Ortega, et al., 1990b).
- CARDOSO, ILHA DO; São Paulo 2508/4758 (USBGN)  
ca. 800 m, large island, S of Cananéia [2501/4757 (USBGN)] and close to shore, southern São Paulo (ICWB); Vieira, Mar. 1905, Aug. 1934, Camargo, 8, 10, 18-21, 25-26, 30-31 Aug., 1, 5-6, 10 Sept., Oct., Warontzow, 21, 24-25 Aug. 1934, 20 Aug. 1941 (Pinto, 1938a:27, 77, 202, 213, p. 496 as "Ilha do Cardozo"; 1944a:7ff; Guimaraes, 1942:240; MCZ, as "Ilha do Cardozo"); see, also, Marujá.
- CARDOSO MOREIRA; Rio de Janeiro 2129/4137 (USBGN)  
ca. 100 m, on middle Rio Muriaé [2143/4122 (USBGN)], 40 km NW of Campos [2145/4118 (USBGN)], eastern Rio de Janeiro (MHA, as "Cardoso Moreira"; ICWB); Pinto, et al., 10-13 Sept. 1941 (Pinto, 1944a:31ff; 1945b:318).
- CARDOSO MOREIRO (MHA); see Cardoso Moreira.
- CARDOZO, ILHA DO (Pinto, 1938a:496); see Cardoso, Ilha do.
- CAREIRO; Amazonas 0312/5945 (USBGN)  
ca. 50 m, on southern bank of Rio Amazonas [0010/4900 (USBGN)], 24 km SE of Manaus [0308/6001 (USBGN)] (ICWB); Olalla, et al., ca. 7-12 Oct. 1934 (Gyldenstolpe, 1941:8, as "Villa do Careiro"; 1951:12ff, as "Villa do Carreiro"); Pinto (1964:174, as "Vila do Carreiro") places in vicinity of Rio Purus [0342/6128 (USBGN)], but this is probably an error and not indicative of another locality with a similar name.
- CAREIRO, ILHA DO; Amazonas 0310/5944 (USBGN)  
ca. 50 km, very large island in the Amazon [0010/4900 (USBGN)] short distance E of Manaus [0308/6001 (USBGN)] (MHA; ICWB); collector ?, on Paran  de Cambixa [not located], date ? (Pinto & Gomes, 1985, Mem. Inst. Oswaldo Cruz, 80:214).
- CARIACICA; Esp rito Santo 2016/4025 (USBGN)  
34 m, eastern southern part of state, 10 km NW of Vit ria [2019/4021 (USBGN)] (MHA; ICWB); Ruschi ?, 6 Apr. 1939, 7 Apr. 1940 (Ruschi, 1961:6; Aguirre, 1950 (Sick, 1959g:11).
- CARIDADE; Cear  0413/3912 (USBGN)  
120 m (MHA); in northern central Cear , ca. 21 km NE of Canind  [0422/3919 (USBGN)] (MHA; ICWB); Teixeira, date ? (Teixeira, 1990:1, 2).
- CARINHANHA; Bahia 1418/4347 (USBGN)  
440 m, on left bank of middle Rio S o Francisco [1030/3624 (USBGN)] at Minas Gerais border, opposite Malhada [1421/4347 (USBGN)] (MHA; ICWB); Spix, ca. June 1818 (Hellmayr, 1906f:563, as "Carunhanaha").
- CARINHANHA, RIO; Bahia/Minas Gerais 1420/4347 (USBGN)  
A left bank tributary of Rio S o Francisco [1030/3624 (USBGN)],

- forming border between Bahia and Minas Gerais (MHA; ICWB); Spix and Martius, 1818 (Pinto, 1952a:5).
- CARIOCA, SERRA DA; Rio de Janeiro ca. 2256/4314 (ICWB)  
Alt. ?; range of low mountains between city of Rio de Janeiro [2254/4314 (USBGN)] and ocean (ICWB); Altman and Sick, 24 July 1959 (Sick & Pabst, 1968:120).
- CARIRIACU; Ceará 0702/3917 (USBGN)  
710 m, extreme southern central Ceará, 20 km N of Juazeiro do Norte [0712/3920 (USBGN)] (MHA, as "São Pedro"; ICWB); Kaempfer, 18 Dec. 1926 (Naumburg, 1935:455, as "São Pedro do Cariry"); Zimmer, 1933, Amer. Mus. Novit., no. 647, p. 13, as "São Pedro de Ceriry".
- CARLOS BOTELHO; São Paulo 2404/4758 (Willis & Oniki, 1981b:123)  
ca. 750 m, state park W of city of São Paulo [2332/4637 (USBGN)], apparently on or near Rio Paranapanema [2240/5309 (USBGN)], Willis and Oniki, 24-28 Feb., 5-10 July 1979, Willis, 20-21 Dec. 1986, 26 Jan. 1987 (Oniki, 1981:451; Willis & Oniki, 1981b:123; Willis, 1988a: 434-436).
- CARLOS CHAGAS, ESTAÇÃO; Rio de Janeiro 2253/4315 (USBGN)  
Alt. ?; railroad station within city of Rio de Janeiro [2254/4314 (USBGN)]; does not appear on maps available to us; Travassos and Teixeira, July 1963 (Sick & Pabst, 1968:142, as "Manguinhos").
- CARMO; Amazonas Not located  
On Rio Içana [0026N/6719 (USBGN)], probably on lower portion, Natterer, 20 Dec. 1830, 27 June 1831 (Pelzeln, 1868:xiv, xviii); uncertain that Natterer collected here; see, also, Carmo, Ilha do.
- CARMO; Roraima (Pelzeln, 1868:xix); see Carmo, Ilha do.
- CARMO, ILHA DO; Roraima 0018N/6145 (USBGN)  
ca. 100 m, small island in middle Rio Branco [0124/6151 (USBGN)], ca. 20 km S of Rio Catrimani [0028N/6144 (USBGN)] (MHA; ICWB); Natterer, 12 Oct. 1831, 12 July 1832 (Pelzeln, 1868:xix, p. 262); Pelzeln places this on right bank of the river; identification uncertain; see, also, Carmo, Amazonas.
- CARMO DO RIO CLARO; Minas Gerais 2058/4607 (USBGN)  
750 m (GRB); in southwestern part of state, 43 km NNW of Alfenas [2126/4557 (USBGN)] and 105 km ENE of Poços de Caldas [2148/4634 (USBGN)] (MHA; ICWB); observer ?, date ? (Sick, 1959g:28); Mielke, 3 Feb. 1959 (Schubart, et al., 1965:161).
- CARNAHYBA (Reiser, 1910:57); see Carnaíba do Sertão.
- CARNAÍBA DO SERTÃO; Bahia 0935/4025 (USBGN)  
414 m (MHA, as "Carnahyba"); 20 km SSE of Juazeiro [0925/4030 (USBGN)], central northern Bahia (ICWB); Reiser, 13-15 Mar. 1903 (Reiser, 1910:57, 70, 83, as "Carnahyba"; 1925:108, as "Carnahyba").
- CARNAÚBA, FAZENDA (Azevedo & Antas, 1990c:table 1); see Xique-

Xique.

CARNAUBAL; Ceará 0410/4057 (USBGN)  
Alt. ?; in western Ceará, ca. 16 km SSW of São Benedito [0403/4053 (USBGN)] (ICWB); observer ?, June 1985, June 1988 (Azevedo & Antas, 1990b:table 2).

CARNEIRO, RIO; Rio Grande do Sul ca. 2905/5143 (WAC)  
A right bank tributary of upper Rio Taquari [2956/5144 (USBGN)] above its confluence with Rio Guaporé [2912/5155 (USBGN)] (WAC), Belton and Sick, 22 May 1972 (Belton, 1978:414, as "Rio Carreiro"); Belton, at an abandoned quarry, at 480 m, where Bento Gonçalves [2910/5131 (USBGN)]/Passo Fundo [2815/5224 (USBGN)] highway crosses river, at ca. 2836/5152, 6 Nov. 1975 (Belton, 1985:201, 217, as "Rio Carreiro quarry").

CAROARA, LAGO DO (Conover, 1937); see Acará, Lago do.

CAROLINA; Maranhão 0720/4728 (USBGN)  
169 m, on Rio Tocantins [0145/4910 (USBGN)], southwestern Maranhão, 200 km S of Imperatriz [0532/4729 (USBGN)] (ICWB); H. Snethlage, 9-13 Nov. 1925 (Hellmayr, 1929a:240).

CARRANCAS; Minas Gerais 2130/4439 (USBGN)  
ca. 1,100 m, 57 km SW of São João Del Rei [2109/4416 (USBGN)] and 96 km WSW of Barbacena [2114/4346 (USBGN)] in central southern part of state (MHA; ICWB); Reinhardt, date ? (Pinto, 1952a:22, as "Fazenda Carrancas").

CARRANCAS, FAZENDA (Pinto, 1952a:22); see Carrancas.

CARRAPATO, FAZENDA; see Fazenda Carrapato.

CARRAPATOS, FAZENDA (Pinto, 1944a:113); see Fazenda Carrapato.

CARREIRO RIO (Belton, 1985:201); see Carneiro, Rio.

CARSEVENNE, RIO (Menegaux & Hellmayr, 1906a:123); see Calçoene, Rio.

CARUARU, FAZENDA; see Fazenda Caruaru.

CARUNHANHA (Hellmayr, 1906f:563); see Carinhanha.

CARUPANAN RAPIDS (Naumburg, 1930:42); see Carapaña, Cachoeira.

CARUTAPERA; Maranhão 0113/4601 (USBGN)  
5 m (GRB); on northwestern tip of Maranhão, ca. 10 km SE of mouth of Rio Gurupi [0113/4604 (USBGN)] (MHA; ICWB); Silva and Oren, sometime between 1980-1988 (Silva & Oren, 1990:311).

CARVALHO, ILHA DO; Mato Grosso Not located  
Natterer, 21 July 1829 (Pelzel, 1868:xi, 284); in upper Rio Guaporé [1154/6501 (USBGN)], downstream of mouth of Rio Galera [1425/6007 (USBGN)], as collector was there a day earlier, presumably in vicinity of Baía do Carvalho [1400/6022 (USBGN)].

CARVOEIRA (MHA); see Carvoeiro.

CARVOEIRO; Amazonas 0124/6159 (USBGN)  
41 m, on right bank of upper Rio Negro [0308/5955 (USBGN)], across  
from mouth of Rio Branco [0124/6151 (USBGN)] (MHA, as "Car-  
voeira"; ICWB); Natterer, 20 Nov. 1830, 19 Sept. 1831 (Pelzeln,  
1868:xiv, p. xviii as "Carvoeira").

CASA BRANCA; São Paulo 2146/4705 (USBGN)  
717 m (GRB); northeastern São Paulo, 38 km NW of São João da Boa  
Vista [2158/4647 (USBGN)] (ICWB); Natterer, ? 21 Mar. 1823 (Pel-  
zeln, 1868:vii).

CASA BRANCA, FAZENDA; see Fazenda Casa Branca.

CASA DAS MACICIRAS; Minas Gerais ca. 2029/4150 (Naumburg,  
1935:map)  
1,840 m, abandoned house on main trail on southwestern side of Pico  
da Bandeira [2026/4147 (USBGN)], in Serra do Caparaó [2022/4148  
(USBGN)], close to border of Espírito Santo, southeastern Minas  
Gerais, in valley of Rio São Domingos [not in USBGN], 9 km NE of  
Santa Bárbara do Caparaó [Caparaó, 2031/4154 (USBGN)], Kaempfer,  
16 Aug., and at "As Maciciras," presumably same locality, 25 Aug.  
1929 (Naumburg, 1935:459, 460, map); Zimmer, 1955, Amer. Mus.  
Novit., no. 1749, p. 17, as "As Maceiras."

CASADOS, CACHOEIRA DOS (Schubart, et al., 1965:97); see Sao Fran-  
cisco, Rio.

CASA DOS SETE, ILHA; Amapá Not located  
In Rio Amapari [0043N/5132 (USBGN)], Dente, 12-13, 19 Nov. 1964  
(Novaes, 1974:65, 108).

CASA DO VELHA; Amazonas Not located  
On right bank of Rio Uaupés [0002N/6716 (USBGN)], Natterer, 4-5  
July 1831 (Pelzeln, 1868:xviii); see Tocannas, Serra do, Sucura-urá,  
and Mucura for other places, also unlocated, visited on these dates.

CASA GRANDE; São Paulo ca. 2337/4557 (MHA)  
ca. 1,000 m, 11 km SW of Sallesópolis [Salesópolis, 2332/4551  
(USBGN)] and 75 km ESE of São Paulo [2332/4637 (USBGN)] (MHA);  
extensive primary forest (Bennett & Lopes, 1980:18); possibly now  
covered by reservoir; Barrow, date ?, Dente, 23 Apr., 10 May, 8 Dec.  
1967, 8 Nov. 1969 (WFVZ); Lopes, 1970-71 (Anraku, et al., 1977);  
Dente, and others ?, ca. 1966-Dec. 1977 (Bennett & Lopes, 1980:118;  
Lopes, et al., 1980:144); Lopes, 13 May 1972 (Bennett, Caines, &  
Woodworth-Lynas, 1987, Canadian Journ. Zool., 65:318).

CASA GRANDE, ESTAÇÃO DE (Pereira, et al., 1989b:16); see Campo de  
Casa Grande, Estação de.

CASAMENTO, LAGOA DO; Rio Grande do Sul 3018/5035 (USBGN)  
Sea level, in eastern part of state, northernmost bay in Lagoa dos  
Patos [3106/5115 (USBGN)], 1 km W of Palmares do Sul [3016/5031

(USBGN)] (MHA; ICWB); Belton, date ? (Belton, 1985:201).

CASA NOVA; Bahia 0925/4108 (USBGN)  
380 m (GRB); northern Bahia, 68 km W of Juazeiro [0925/4030 (USBGN)] (MHA, as "São José da Casa Nova"; ICWB); the more recent GRB indicates that the town has been shifted N because of the construction of Barragem de Sobradinho; Azevedo, 1987, observers ?, at 0906/4117, Mar. 1988 (Azevedo, 1988a:45; Azevedo & Antas, 1990b:table 2).

CASA NOVA; Pará Not located  
On Rio Arapiuns [0218/5500 (USBGN)], on southern side of the Amazon [0010/4900 (USBGN)], W of Santarém [0226/5442 (USBGN)], Olalla, 6-7, 22 July 1934 (Pinto, 1936c:229; 1944a:327, 339).

CASA PINTADA; São Paulo Not located  
Natterer, 10-11 Jan. 1819 (Pelzeln, 1868:iii); probably N of city of Sao Paulo [2332/4637 (USBGN)].

CASA QUEIMADA; Minas Gerais ca. 2028/4148 (Naumburg, 1935:460)  
2,200 m, in Serra do Caparaó [2022/4148 (USBGN)] on SSW slope of Pico da Bandeira [2026/4147 (USBGN)], on Campos do São Domingos [ca. 2029/4152 (USBGN)], in southeastern Minas Gerais, close to Espírito Santo border, Kaempfer, 1, 15, 23, 29-31 Aug., 1-2 Sept. 1930 [1929?] (Naumburg, 1935:460, map; 1937:144); Snethlage, 30-31 Aug., 1 Sept. 1929 (Snethlage, 1930a:9; Ruschi, 1951b:81).

CASCA; Rio Grande do Sul (1) 2834/5159 (USBGN)  
720 m (GRB); in highlands in northern area of state, 55 km SE of Passo Fundo [2815/5224 (USBGN)] (ICWB); Camargo, 10 Nov. 1959 (Camargo, 1962:28); Belton, 25 Sept. 1971, 22 May 1972 (Belton, 1985:201, 213-214); Sick and Belton, SE of Casca, at 2836/5152, 22-23 May 1972, Belton, same locality, 6-7 Nov. 1975 (Belton, 1978b:414).

CASCA; Rio Grande do Sul (2) 3034/5039 (Belton, 1985:201)  
10 m, on peninsula on seaward side of Lagoa dos Patos [3106/5115 (USBGN)], in grasslands N of Mostardas [3106/5057 (USBGN)], Belton, sometime between 1970-1983 (Belton, 1985:201); not found on our maps.

CASCA, RIO; Minas Gerais 1959/4239 (USBGN)  
Right bank tributary of upper Rio Doce [1937/3949 (USBGN)] originating near town of Rio Casca [2013/4239 (USBGN)] and emptying into Rio Doce 65 km above Ipatinga [1930/4232 (USBGN)], southeastern Minas Gerais (MHA; ICWB); Reinhardt, 5 Apr. 1855 (Pinto, 1952a:8, as "Rio da Casca").

CASCA, RIO DA (Pinto, 1952a:8); see Casca, Rio.

CASCALHO; Santa Catarina 2712/5320 (USBGN)  
135 m, on right bank of Rio Uruguai [3412/5818 (USBGN)], southwestern Santa Catarina (MHA); although not shown on our current maps appears to be ca. 20 km NNE of Frederico Westphalen [2722/5324 (USBGN)]; Kaempfer, 4 Jan., 3, 5 Feb. 1929 (Naumburg, 1935:463).

- CASCALHO; São Paulo 2103/4806 (USBGN)  
Alt. ?; railroad station in northeastern São Paulo, ca. 40 km NE of  
Ribeirão Preto [2110/4748 (USBGN)]; not on our maps; collector ?,  
date ? (Pinto, 1964:113-114, as "barra do Cascalho"); reference  
suggests a river, but none bearing this name can be found; identi-  
fication very doubtful.
- CASCAMBRE; São Paulo Not located  
Southern São Paulo [2332/4637 (USBGN)], St. Hilaire, Aug. 1822  
(Menegaux & Hellmayr, 1906a:82, 83); probably a misspelling; "Casa  
Grande" seems a possibility; date of "Aug. 1822" also appears for  
several localities in Minas Gerais, and may be date specimens  
received in Paris Museum rather than collecting dates.
- CASCATA (ICWB); see Cascata, Estação.
- CASCATA, ESTAÇÃO; Minas Gerais 2151/4641 (USBGN)  
ca. 1,200 m, railroad station 12 km SW of Poços de Caldas [2148/  
4634 (USBGN)] in extreme southwestern part of state, on border with  
São Paulo (ICWB, as "Cascata"); collector ?, date ? (Pinto, 1952a:49,  
as "Cascata").
- CASCABEL; Paraná 2524/5132 (USBGN)  
Alt. ?; Willis, 16 Aug. 1975 (Willis & Oniki, 1988f:1064); in southern  
central Paraná near Guarapuava [2523/5127 (USBGN)]; not on our  
maps; identification uncertain.
- CASCABEL; São Paulo (MHA); see Aguai.
- CASCABEL Not located  
Hempel, 7 Sept. 1928 (Hempel, 1949:252); there are a number of  
localities with this name; the one in question may be at 2204/4659  
(USBGN) in São Paulo and now known as Aguai.
- CASÍBIA (Azevedo & Antas, 1990c:table 1); see Independência; Ceará.
- CASINO (Naumburg, 1935:464); see Cassino.
- CASQUEIRINHO; São Paulo Not located  
Near Santos [2357/4620 (USBGN)], coastal central São Paulo,  
Gunther, 22 Oct. 1905, Mass, June, Lima, Aug. 1910 (Pinto, 1938a:  
130, 152; 1944a:498); Luederwaldt, Dec. 1910 (Luederwaldt, 1919:347,  
as "Ilha do Casqueirinho").
- CASQUEIRINHO, ILHA DO (Luederwaldt, 1919:347); see Casqueirinho.
- CASSINO; Rio Grande do Sul 3211/5210 (USBGN)  
Sea level, on coast, 18 km SSW of Rio Grande [3202/5205 (USBGN)]  
(ICWB); Kaempfer, 29 Nov.-4 Dec. 1931 (Naumburg, 1935:464, as  
"Casino"); Belton, 20 km SW at 3220/5218, 1 Mar. 1972 (Belton,  
1974a:429), 6 km SW at 3214/5213, collector ?, between Cassino and  
Uruguay border, prior to 1956 (Belton, 1978b:413), 20 Feb., 29 Mar.,  
13-14 July 1971, 29 Feb., 26, 27 Nov. 1972, 9 May 1973, 17 Feb.,  
29-30 July, 26-27 Sept. 1974, 7 Jan. 1976 (Belton, 1985:201, 212-217);

Belton and Silva, 12 km S, 7 Jan. 1976 (Belton, 1978b:414); collector ?, Oct. 1979, 6 Oct. 1980, Aug., 19 Sept., 2 Oct. 1984, 1 Oct. 1986, Oct. 1987 (Vooren & Fernandes, 1989:41, 54, 55, 59, 66); Teixeira, et al., June 1982 (Teixeira, et al., 1985:50, as "Praia do Cassino").

CASSINO, PRAIA DO (Teixeira, et al., 1985:5); see Cassino.

CASSIPORE, CABO; Amapá 0355N/5107 (USBGN)  
Cape near northern limits of state, at mouth of Rio Cassiporé [0351N/5108 (USBGN)] (MHA; ICWB, as "Cabo Caciporé"); Sick, 15 Sept. 1965, Teixeira and Best, 30 Aug. 1978 (Teixeira & Best, 1981:5).

CASSIPORÉ, RIO; Amapá 0351N/5108 (USBGN)  
Large river rising in central northern part of territory and discharging into the Atlantic ca. 150 km NE, near northern limits of territory (MHA; ICWB, as "Rio Caciporé"); collector ?, on upper portion, 25 Aug. 1954 (Novaes, 1974:46).

CASTANHA, IGARAPÉ DO; Amazonas ca. 0352/6123 (Gyldenstolpe, 1951:9)  
Alt. ?; on right bank of Rio Purus [0342/6128 (USBGN)], ca. 6 km above Lago Beruri [0352/6120 (USBGN)], Olalla, et al., ca. 25 Sept.-14 Oct. 1935 (Gyldenstolpe, 1951:9ff); Pinto, 1964:74, as "Rio Castanha."

CASTANHA, RIO (Pinto, 1964:74); see Castanha, Igarapé do.

CASTANHAL; Pará (1) 0118/4755 (USBGN)  
50 m (GRB); northeastern Pará, ca. 70 km E of Belém [0127/4829 (USBGN)] (ICWB); Snethlage, date ? (Hellmayr, 1912:85; Snethlage, 1914b:map); Bond and de Schauensee, 2 Mar., 7, 25-26 Apr., 9-11 May, and 6 mi [10 km] NW, 27 Apr., 9 May 1926 (Stone, 1928:150ff); Smith, 23 Nov. 1978 (Smith, 1980); Silva and Oren, sometime between 1980-1988, Silva, 1984 (Silva & Oren, 1990:311, 312).

CASTANHAL; Pará (2) Not located  
Collector ?, date ? (Zimmer, 1939, Amer. Mus. Novit., no. 1045, pp. 18, 20, as "Rio Jamundá [Nhamundá, 0207/5645 (USBGN)], Faro [0211/5644 (USBGN)], Castanhal"; Vaurie, 1967, Amer. Mus. Novit., no. 2305, p. 17, as "Castanhal, Rio Jaimunda, Faro"); apparently not the Castanhal [0118/4755 (USBGN)] of northeastern Pará.

CASTANHAL; Pará (3) Not located  
On Rio Tapajós [0224/5441 (USBGN)], Lima, 5 Dec. 1923 (Pinto, 1944a:544); provenance doubtful.

CASTANHEIRO; Amazonas 0250/6045 (USBGN)  
ca. 20 m, on right bank of Rio Negro [0308/5955 (USBGN)], 88 km above Manaus [0308/6001 (USBGN)], at mouth of Rio Açu [0250/6045 (USBGN)] (MHA; ICWB); Wallace, Jan.-Feb. 1850 (Wallace, 1853:166-173); see, also, Santo Antônio do Castanheiro.

CASTANHO, IGARAPÉ; Amazonas 0017N/6401 (USBGN)  
Tributary on right bank of lower Rio Pandauri [0015/6405 (USBGN)], a tributary of middle Rio Negro [0308/5955 (USBGN)] (ICWB);

Cardona, at Base Canoas [not located], 6 Mar. 1946, collector ? [Cardona ?], at mouth, date ? [1946?] (Zimmer & Phelps, 1947:3-4; Novaes, 1949:293).

CASTANHO, ILHA; Roraima 0050/6151 (USBGN)  
ca. 25 m, large island in lower Rio Branco [0124/6151 (USBGN)], 60 km above its mouth (MHA, ICWB); Carter, 1927 (Haffer, 1974:334, as "Ilha do Castanhai").

CASTANHO, RIO; Amazonas; see Castanho, Igarapé.

CASTANHO, RIO: Amazonas/Mato Grosso/Rondônia (Naumburg, 1930:49); see Roosevelt, Rio.

CASTELHANO; Piauí 0545/4305 (USBGN)  
ca. 100 m, on northwestern border of Piauí, on middle Rio Parnaíba [0300/4150 (USBGN)], 36 km SSW of Teresina [0505/4249 (USBGN)], near Parnarama [0541/4306 (USBGN)], but on opposite side of river; Reiser, at and above "Castelliano," or above "Nova Castelliano," 10-11 Aug. 1903 (Reiser, 1910:74, as "Castelliano"; 1925:109, as "Castelliano"; Hellmayr, 1929a:286, 328); not found on our maps.

CASTELL (MHA); see Castelo.

CASTELLIANO (Hellmayr, 1929a:286); see Castelhano.

CASTELLO; Espírito Santo (Ruschi, 19640:91); see Castelo; Espírito Santo.

CASTELLO; Pará (Snethlage, 1914b:map); see Castelo; Pará.

CASTELLO, ESTÂNCIA DO (MHA); see Castelo; Espírito Santo.

CASTELLO, SERRA DO; see Ladeira Grande.

CASTELO; Espírito Santo 2036/4112 (USBGN)  
107 m (GRB); in south-central Espírito Santo, 30 km NNW of Cachoeiro de Itapemirim [2051/4106 (USBGN)] (MHA, as "Estância do Castello"; ICWB); collector ?, date ? (Ruschi, 19640:84, p. 91, as "Castello").

CASTELO; Pará 0504/5621 (USBGN)  
ca. 50 m, on lower Rio Jamanxim [0443/5618 (USBGN)], on left side, 37 km from river's mouth (MHA, where erroneously placed, as "Castell"; ICWB); collector ?, date ? (Snethlage, 1914b:map, as "Castello").

CASTELO, SERRA DO (Teixeira, 1990:1); see Ladeira Grande.

CASTO; São Paulo (Hellmayr, 1906d:332); see Castro.

CASTRO; Paraná 2447/5000 (USBGN)  
980 m, central eastern part of state, 38 km NE of Ponto Grossa [2505/5009 (USBGN)] (MHA; ICWB); Natterer, Sept., 12, 20 Dec. 1820 (Pelzeln, 1868:v, as "Villa de Castro," 1869:118; 1870:228, as "Villa de Castro"); St. Hilaire, ca. 1822 (Hellmayr, 1906d:332, also as "Casto");



Sellow, sometime between Oct. 1827 and May 1830 (Stresemann, 1948:423); Garbe, Aug. 1901, Jan., Apr., May, June, July, Aug., Sept. 1907, May, June 1914, Salley, Dec. 1923, Jan. 1924 (Pinto, 1938a:12, 13, 34, 68, 114, 270, 336, 338, 342, 386, 423, p. 405, as "Castro, Faz. Monte Alegre"; 1944a:6, 88, 117, 272, 420, 486, 543; MCZ); see, also, Tibagi, Fazenda Lagoa.

CASUARINHAS, FAZENDA DAS; see Fazenda das Casuarinhas.

CASUZA FERREIRA; Rio Grande do Sul 2852/5042 (Belton, 1985:202)  
850 m, eastern part of state, 22 km S of Itaimbêzinho [2838/5034 (USBGN)], Belton, date ? (Belton, 1985:202); not on our maps.

CATALÃO; Goiás 1810/4757 (USBGN)  
842 m, extreme southeastern Goiás, 60 km N of Araguaia [1838/4811 (USBGN)] and 30 km N of Rio Paranaíba [2007/5105 (USBGN)] (ICWB); Natterer, 21 June 1823 (Pelzeln, 1868:viii); Lund and Riedel, 23-24 Aug. 1834 (Pinto, 1950b:274); Castelnau and Deville, ca. 1844-45 (Hellmayr, 1908:13); Dreher, Mar., Apr., 3 May 1904 (Ihering & Ihering, 1907:34; Pinto, 1938a:16, 206, 221; 1944a:328).

CATARI, MONTE (ICWB); see Caiari, Monte.

CATARINA; Piauí 0508/4247 (USBGN)  
50 m, on Rio Poty [Rio Poti, 0502/4250 (USBGN)], short distance S of Teresina [0505/4249 (USBGN)], northwestern Piauí, Kaempfer, 5 June 1926 (Naumburg, 1935:453, as "Catharina"); not on our maps; see, also, Teresina.

CATARINA, RASO DA; Bahia 0940/3840 (USBGN)  
ca. 400 m, very dry plateau, cut by canyons and covered by caatinga, in extreme northeastern Bahia, at head of Rio Vasa Barris [1110/3710 (USBGN)] (MHA, as "Taboleiro" and "Vassa Barris"; ICWB); Sick and Teixeira, 29 Dec. 1978-16 Jan. 1979 (Sick, 1979a:116; 1979d, as "Rio Vaza Barris"; Sick & Teixeira, 1979a:28, as "Estação Ecológica Raso da Catarina"; Vielliard, 1979; Sick & Teixeira, 1979b; Freud, 1980; Sick & Teixeira, 1980:119-120; Sick, 1982); Albuquerque, Dec. 1978, Yamashita, at head of "Rio Vaza-Barris," 12-30 July 1983 (Yamashita, 1987); Brandt and Machado, July-Dec. 1988, Mar. 1989 (Brandt & Machado, 1990).

CATAS ALTAS; Minas Gerais 2004/4324 (USBGN)  
Alt. ?; within southern part of Serra do Espinhaço [1730/4330 (USBGN)], 37 km NNE of Ouro Preto [2023/4330 (USBGN)] and 122 km E of Itaúna [2004/4434 (USBGN)] in southeastern part of state (MHA, as "Cattas Atlas"; ICWB); Spix and Martius, ca. Apr.-May 1818 (Pinto, 1952a:5); Erickson, 12 Jan. 1963 (Erickson, 1982:138); Mattos, date ? (Mattos & Sick, 1985:203).

CATENDA (Pinto, 1940a:273); see Catende.

CATENDE; Pernambuco 0840/3543 (USBGN)  
169 m, in southeastern part of state, 110 km SW of Recife [0803/3454 (USBGN)] and 15 km W of Palmares [0841/3536 (USBGN)] (MHA; ICWB); Forbes, ca. Aug. 1880 (Forbes, 1881:359); Pinto,

1940a:273, as "Catenda."

CATETINHO; see Brasília.

CATHARINA (Naumburg, 1935:453); see Catarina.

CATINGA WALDUNG; Bahia Not located  
Near Fazenda da Serra [not located], on Rio Grande [1105/4304 (USBGN)], western Bahia, Reiser, 11-12 Apr. 1903 (Reiser, 1910:57, 66); possibly name coined by collector.

CATIMBÃO (MHA); see Catimbau.

CATIMBAU; Pernambuco 0836/3715 (USBGN)  
ca. 800 m, in western central part of state, 10 km NW of Buíque [0837/3709 (USBGN)] (MHA, as "Catimbão"; ICWB); Coelho, in hills, 27 Mar. 1970 (Coelho, 1977).

CATINGUERO CAMP; Mato Grosso ca. 1310/5819  
Alt. ?; at source of small tributary [Córrego do Catingueiro, 1306/5819 (USBGN)] to Rio Papagaio [or Rio Sauêruinã, 1200/5843 (USBGN)], about 15 mi [24 km] from [SW of] Utiariti [1302/5817 (USBGN)], Cherrie and Miller, 3 Feb. 1914 (Naumburg, 1930:42); a coined (and misspelled) name.

CATINGUIBA Not located  
Collector ?, date ? (Ruschi, 1962a:8); perhaps a reference to Rio Cotinguiba [1049/3705 (USBGN)] or to Nossa Senhora do Socorro [1052/3707 (USBGN)], also known as Cotinguiba, both near center of coast of Sergipe.

CATINHO (Reiser, 1910:69); see Cantinho.

CATITA (USBGN); see Campo Alegre de Lurdes.

CATOLÉ, RIO (Pinto, 1952a:34); see Catolé Grande, Rio.

CATOLÉ GRANDE, RIO; Bahia 1522/4006 (USBGN)  
Left bank tributary of middle Rio Pardo [1539/3857 (USBGN)], terminating near Itapetinga [1515/4015 (USBGN)] in southeastern part of state, near border with Minas Gerais (MHA, as "Rio Nossa Senhora"; ICWB); Wied, 19 Jan. 1817 (Pinto, 1952a:34, 41, as "Rio Catolé"; Bokermann, 1957:235, as "Rio Catolé").

CATRIMANI, RIO; Roraima 0028N/6144 (USBGN)  
Right bank tributary of upper Rio Branco [0937/6033 (USBGN)], rising near Roraima/Amazonas/Venezuela junction, and discharging into Rio Branco in southern part of territory, ca. 275 km below Boa Vista [0249N/6040 (USBGN)] (MHA, as "Rio Catrimany"; ICWB); Lako, date ? (Sick, 1965d:11); collector ?, date ? (Vaurie, Amer. Mus. Novit., no. 2296, p. 15, as "Serra do Pacu [0130N/6215 (USBGN)], Rio Catrimani," which seems to indicate the collection came from the upper reaches of the river); Lako, Dec. 1931 (FMNH, as "Rio Catrymany," "Rio Catrimany," and "Rio Carataramani").

CATRIMANY, RIO (MHA); see Catrimani, Rio.

CATTAS ATLAS (MHA); see Catas Atlas.

CATUÍPE; Rio Grande do Sul 2815/5410 (USBGN)  
276 m (Belton, 1985:202); northeastern Rio Grande do Sul, 26 km NE  
of Santo Ângelo [2818/5416 (USBGN)] (ICWB); Belton, 31 July 1973  
(Belton, 1985:202, 215).

CATUNAMA; ? Not located  
Collector ?, date ? (Vaurie, 1966, Amer. Mus. Novit., no. 2250, p.  
21).

CATUNI; Bahia 1019/4011 (USBGN)  
597 m (MHA, as "Catuny"); 13 km N of Senhor do Bonfim [1027/4011  
(USBGN)], and 110 km SSE of Juazeiro [0925/4030 (USBGN)],  
northern central Bahia (ICWB); Reiser, 3 Mar. 1903 (Reiser, 1910:75,  
as "Catuny").

CATUNY (MHA); see Catuni.

CAUABURI, RIO; Amazonas 0017/6556 (USBGN)  
Major tributary on left bank of upper Rio Negro [0308/5955  
(USBGN)] (MHA, as "Rio Cauabury"; ICWB, as "Rio Canaburi");  
Natterer, at mouth, 21 Dec. 1830 (Pelzeln, 1868:xiv, as "Rio  
Cavabury"); Holt, et al., at mouth, 21-22 Oct., at Cachoeira Car-  
anguejo [not located], 24 Oct., at Sítio Conobany [not located], 25  
Oct., at Cachoeira Thomaz [not located], 26-27 Oct., below Cacho-  
eira Destacamento [not located], 28 Oct., at Cachoeira Destaca-  
mento, 29 Oct., and 14 Dec. at Cachoeira Manajó [not located], 30  
Oct., above Cachoeira Manajó, 31 Oct., above Cachoeira Panela de  
Onca [not located], 1 Nov., below a different Cachoeira Thomaz [not  
located], 2 Nov., below mouth of Rio Já [Rio Iá, 0014N/6620  
(USBGN)], 3 Nov., above mouth of Rio Iá, 4-5 Nov., below mouth of  
Rio Maturacá [Canal Maluracá, 0040N/6608 (USBGN)], 6-7 Nov., at  
mouth of Canal Maluracá, 8 Nov. 1930 (Friedmann, 1948); Haffer,  
1974:46, as "Cano Cauabury."

CAUABURY, CAÑO (Haffer, 1974:46); see Cauaburi, Rio.

CAUABURY, RIO (MHA); see Cauaburi, Rio.

CAUACHI, RIO; Pará ? ca. 0321/4753 (MHA)  
Tributary on right side of upper Rio Capim [0140/4747 (USBGN)],  
above Piracua [0309/4759 (USBGN)], northeastern Pará (MHA, where  
depicted too far E and possibly too far S; not on ICWB); Goeldi, et  
al., at mouth, 6-10 July 1897 (Goeldi, 1903:488-495, as "Cauachy";  
Snethlage, 1914b:11, map, as "Igarapé de Cauaxy-i").

CAUACHY (Goeldi, 1903:488); see Cauachi, Rio.

CAUAMÉ, RIO; Roraima 0251N/6038 (USBGN)  
Small river, entering right side of Rio Branco [0124/6151 (USBGN)] a  
short distance above Boa Vista [0249N/6040 (USBGN)] (ICWB);  
Natterer, apparently at mouth, 28 May-2 June 1832 (Pelzeln, 1868:  
xix).

CAUAXY-I, IGARAPÉ DE (Snethlage, 1914b:map); see Cauachi, Rio.

CAUÊ (Ruschi, 1960a:18); see Cauê, Pico de.

CAUÊ, PICO DE; Minas Gerais ca. 1935/4315 (MHA)  
1,305 m, mountain in southern central part of state, 5 km N of  
Itabira [1937/4313 (USBGN)] and 84 km ENE of Belo Horizonte  
[1955/4356 (USBGN)] (MHA); collector ?, date ? (Ruschi, 1960a:18, as  
"Caue").

CAURE, RIO (Conover, 1937); see Caurês, Rio.

CAURÊS, RIO; Amazonas 0121/6220 (USBGN)  
Tributary of right bank of lower middle Rio Negro [0308/5955  
(USBGN)] (MHA; ICWB); Lako, Dec. 1931 (FMNH); Conover, 1937, as  
"Rio Caure."

CAVABURY, RIO (Pelzeln, 1868:xiv); see Canaburi, Rio.

CAVALCANTE; Goiás 1348/4730 (USBGN)  
ca. 1,000 m, central eastern Goiás, 210 km NNE of Brasília [1547/  
4755 (USBGN)] (MHA; ICWB); collector ?, date ? (Pinto, 1949b:276);  
Primer, within município [county] of "Cavalcanti," 1950 (Sick,  
1969a:215).

CAVALCANTI (Sick, 1969a:215); see Cavalcante.

CAVALCANTI, MT. (Naumburg, 1932:2); see Veadeiros.

CAVALLARIA; Mato Grosso do Sul ca. 1901/5739  
Alt.?, near Corumbá [1901/5739 (USBGN)], central Mato Grosso do  
Sul, Mocquerys, Dec. 1909 (Menegaux, 1917:86, as "Cavallaria,  
Corumbá"); possibly misspelled.

CAVALOS, PANTANAL; Mato Grosso do Sul Not located  
Swamp near Coxim [1830/5445 (USBGN)] and uppermost Rio Taquari  
[1915/5717 (USBGN)], central northern Mato Grosso do Sul, Lima,  
June, July 1930 (Pinto, 1945b:294).

CAVALOS, SERRA DOS; Pernambuco Not located  
In município [county] of Caruaru [0817/3558 (USBGN)] in eastern  
Pernambuco; Coelho, 1981 (Azevedo, 1988a:44, 45).

CAVERÁ, LAGOA; Santa Catarina 2902/4934 (USBGN)  
ca. sea level, large coastal lagoon in southern part of state, just N  
of Lagoa do Sombrio [2912/4942 (USBGN)] (MHA; ICWB); Sick, et al.,  
30 Apr. 1980 (Sick, et al., 1981:21, as "Lagoa do Caverá"); Sick and  
Bege, 19 Dec. 1982 (Sick & Bege, 1985:3).

CAVERÁ, LAGOA DO (Sick, et al., 1981:21); see Caverá, Lagoa.

CAVIANA; Amazonas Not located  
Right bank of Rio Solimões [Rio Amazonas, 0010/4900 (USBGN)],  
opposite Manacapará [Manacapuru, 0318/6037 (USBGN)], Klages, 16,

22, 24 Jan., 22 May, 2 June 1924 (Todd, 1927, Proc. Biol. Soc. Washington, 40:164; 1943, Ann. Carnegie Mus., 30:9, 14; Chapman, 1928, Amer. Mus. Novit., no. 335, p. 10; MCZ).

CAVIANA, ILHA; Pará 0010N/5010 (USBGN)  
ca. sea level, large island in delta of the Amazon off northern Ilha de Marajó [0100/4930 (USBGN)] and W of Ilha Mexiana [0002/4935 (USBGN)] (MHA; ICWB); collector ?, date ? (Snethlage, 1914b:map, as "Ilha de Cavianna"); Steere, Jan.-Feb. 1871 (Brodkorb, 1937); Hagmann, Sept.-Nov. 1901, July 1904-Jan. 1906 (Hagmann, 1907:16, as "Insel Cavianna"); observers ?, date ? (Morrison, Ross, Canevari, et al., 1986:11).

CAVIANNA, ILHA DE (Snethlage, 1914b:map); see Caviana, Ilha.

CAVIANNA, INSEL (Hagmann, 1907:16); see Caviana, Ilha.

CAXAMBU; Minas Gerais 2159/4456 (USBGN)  
904 m (GRB); southernmost Minas Gerais, 7 km SW of Baependi [2157/4453 (USBGN)] (MHA; ICWB); Ihering, May 1906 (Ihering & Ihering, 1907:143; Pinto, 1938a:254); Erickson, 15 Dec. 1966 (Erickson, 1982:138).

CAXAMBU, PARQUE FLORESTA DE; Paraná Not located  
To E of Caxambu [ca. 2442/5002 (ICWB)] and Castro [2447/5000 (USBGN)], in eastern Paraná, collector ?, Oct. 1984 (Straube, 1989a: 15, 17).

CAXANGÁ (Forbes, 1881:317); see Caxangá.

CAXANGUÁ; Pernambuco ca. 0803/3455 (GRB)  
ca. sea level, western suburb of Recife [0803/3454 (USBGN)] (GRB); Forbes, while at Recife, ca. 12-18 Aug. 1880 (Forbes, 1881:317, as "Caxanga").

CAXIAS; Maranhão 0450/4321 (USBGN)  
58 m (MHA); 83 m, city in northeastern interior Maranhão, on uppermost Rio Itapicuru [0252/4412 (USBGN)], 65 km NW of Teresina [0505/4249 (USBGN)] (ICWB); Spix, ca. May 1819 (Hellmayr, 1906f: 563).

CAXIAS; Rio Grande do Sul (MHA); see Caxias do Sul.

CAXIAS DO SUL; Rio Grande do Sul 2910/5111 (USBGN)  
769 m, major city 96 km N of Pôrto Alegre [3004/5111 (USBGN)] in east central part of state (MHA, as "Caxias"; ICWB); collector ?, date ? (Frisch & Frisch, 1964:103, as "Caxias"); Belton, 24 May, 29 Dec. 1971, 10 May 1972 (Belton, 1985:202, 212-214).

CAXIMBO, FAZENDA DO; see Fazenda do Caximbo.

CAXIRICATUBA; Pará ca. 0250/5508 (Olalla, in litt.)  
Alt. ?; on right bank of lower Rio Tapajós [0224/5441 (USBGN)], near its mouth, above Belterra [0238/5457 (USBGN)] and opposite Boim [0249/5510 (USBGN)] (A. M. Olalla, in litt.); Olalla, 13 May

1931 (Zimmer, 1931:3), 23, 27-31 July, 1-24, 27 Aug. 1932 (Griscom & Greenway, 1937:432, 433; MCZ), 2, 5, 8 Apr., 16, 20, 26-27 May, 5, 24-25, 28, 30 June, 3, 5, 8 July, 20 Sept. 1935, 22, 31 Jan., 2-3, 10, 13, 15, 18, 26 Dec. 1936, Jan., Feb., 17, 19, 20, 23-25 Mar., 11 July 1937 (Pinto, 1938a:2, 4, 5, 7, 9, 433, 517; 1938b:56; 1944a:3ff; 1946a:149; MCZ).

CAXOEIRINHA (Leverkühn, 1899:109); see Cachoeirinha; Mato Grosso.

CAYARI, ILHA (Novaes, 1974:11); see Caiari, Monte.

CAYARI ISLAND (Hellmayr, 1929b:61); see Caiari, Monte.

CAYEIRAS (MHA); see Caieiras.

CAYÔA, FACENDA (Haffer, 1974:46); see Caiuá.

CAYOÁ, FAZENDA (Hellmayr, 1906a:10); see Caiuá.

CEARÁ, ESTADO DO 0500/4000 (USBGN)  
Moderate-size state on N side of the shoulder of Brazil, bounded on N and NE by the Atlantic, on W by Piauí, on S by Pernambuco, and on E by Paraíba and Rio Grande do Norte; Zietz, unspecified, date ?, von Berlepsch, unspecified, date ? (Hellmayr, 1929a:326, 416).

CEDAVAL; São Paulo Not located  
Alt. ?; acronym for Centro de Desenvolvimento Agrícola do Vale do Ribeira, near Registro [2430/4750 (USBGN)] in valley of Ribeira de Iguape [2440/4724 (USBGN)], Willis and Oniki, sometime in 1986 (Willis & Oniki, 1988f:1065); near eastern coast of São Paulo; not labeled on our maps.

CEDRO; Ceará 0636/3903 (USBGN)  
246 m (GRB); southeastern Ceará, 37 km SSE of Iguatu [0622/3918 (USBGN)] (ICWB); collector ?, 28 Aug. 1988 (Azevedo & Antas, 1990c:table 1, with erroneous coordinates).

CELSO RAMOS; Santa Catarina 2737/5124 (USBGN)  
ca. 400 m, on southern border of western Santa Catarina, in drainage of Rio Pelotas [2728/5155 (USBGN)] (ICWB); Sick, et al., on banks of Rio Jordão [not located], in município [county] of "Governador Celso Ramos," 30 Sept. 1980 (Sick, et al., 1981:19).

CEMITERIO (Pelzeln, 1868:iv); see Lambari; São Paulo.

CENTRO DE TRADIÇÕES GÁUCHAS; see Gáuchas, Centro de Tradições.

CENTRO DE INSTRUÇÃO SÃO JERÔNIMO; Rio Grande do Sul 2957/5156  
(Belton, 1985:202)  
20 m, central part of state, on southern bank of Rio Jacuí [3002/5115 (USBGN)], Belton, 20, 21 Oct. 1972, 15-16 Oct. 1973 (Belton, 1985:202, 214-215); not on our maps.

CENTRO NOVO; Rio Grande do Sul 2715/5357 (Belton, 1973a:95)  
ca. 200 m (Belton, 1985:202); in central far northern part of state, 70

km ESE of Santa Rosa [2752/5429 (USBGN)] (GRB); humid, sub-tropical mixed forest, Belton, in vicinity, 2, 4 Mar., 11-18, 20-21 Sept. 1971, Sick, et al., few km W on Rio Uruguai [3412/5818 (USBGN)] (Belton, 1973a:95-98; 1974a:431).

CEO DO ARARY; Amazonas Not located  
On north side of Rio Amazonas [0010/4900 (USBGN)], above Parintins [0236/5644 (USBGN)], Holt, Blake, and Agostini, 20 Sept. 1930 (Holt, 1931:570; Friedmann, 1948:374); almost certainly this is Ilha do Arari [Ilha São Benedito, 0233/5706 (USBGN)].

CERCADO; São Paulo Not located  
Natterer, 26 Mar. 1823 (Pelzeln, 1868:vii); from Natterer's itinerary it is evident that the locality is in northeastern São Paulo, N of Casa Branca [2146/4705 (USBGN)].

CERCA GRANDE, GRUTA DE; Minas Gerais Not located  
In município [county] of Matozinhos [1935/4407 (USBGN)], in center of southern part of state, Andrade, 1982 (Andrade, 1983:16-17).

CERCA VELHA; Rio Grande do Sul 2905/5246 (Belton, 1985:202)  
ca. 500 m, central Rio Grande do Sul, 5 km NE of Farias [2904/5244 (USBGN)], Belton, 16-17 Nov. 1974 (Belton, 1985:202, 216); not on our maps.

CERES; Goiás 1517/4935 (USBGN)  
725 m (GRB); 89 km NE of town of Goiás [1556/5008 (USBGN)] and ca. 190 km WNW of Brasília [1547/4755 (USBGN)] in south central part of state (ICWB); Carvalho, 1956 (Sick, 1959g:13); collector ?, date ? (Ruschi, 1960a:18).

CERQUILHO; São Paulo 2311/4744 (USBGN)  
ca. 500 m, 125 km NW of São Paulo [2332/4637 (USBGN)] in south-central part of state (MHA; ICWB); Ragusa, 1987 (Oniki, 1988:14).

CERQUINHA; Mato Grosso 1424/5558 (USBGN)  
Alt. ?; southern central Mato Grosso, ca. 135 km N of Cuiabá [1535/5605 (USBGN)]; not on our maps; Comissão Rondon, date ? (Miranda-Ribeiro, 1931:90).

CERRADO DE DENTRO, RIBEIRÃO; see Serrado.

CÊRRO AZUL (MHA); see Cêrro Largo.

CÊRRO CORÁ; Rio Grande do Norte 0603/3621 (USBGN)  
Alt. ?; in southern central Rio Grande do Norte, ca. 30 km NW of Ceará Mirim [0538/3526 (USBGN)] (MHA; ICWB); collector ?, 1970 (Aguirre, 1976:26).

CÊRRO DOS PORONGOS, FAZENDA; see Fazenda Cêrro dos Porongos.

CÊRRO LARGO; Rio Grande do Sul 2809/5445 (USBGN)  
200 m (Belton, 1985:202); northeastern part of state, 52 km NW of Santo Angelo [2818/5416 (USBGN)] (MHA, as "Cêrro Azul"; ICWB);

Belton, 24 Jan. 1973 (Belton, 1985:202, 214).

CÊRRO NEGRO; Santa Catarina 2748/5053 (USBGN)  
ca. 900 m, town 55 km W of Lajes [2748/5019 (USBGN)], central  
southern Santa Catarina, close to Rio Grande do Sul border (ICWB);  
collector ?, date ? (Sick, 1973:111).

CÊRRO VERDE; Santa Catarina Not located  
Collector ?, date ? (Zimmer, 1955, Amer. Mus. Novit., no. 1749, p.  
17); there is a town with this name at 2555/4935 (USBGN) in  
southern Paraná, close to Santa Catarina border.

CERTEZA; Goiás Not located  
Northern Goiás, near headwaters of Rio Perdido [Rio Perdida,  
0913/4759 (USBGN)], a tributary of Rio do Sono [Rio do Sono,  
0858/4811 (USBGN)] which is a tributary of Rio Tocantins [0145/4910  
(USBGN)], H. Snethlage, 26 Sept. 1925 (Hellmayr, 1929a:map, 240,  
297); seems to be in vicinity of Lizarda [0936/4641 (USBGN)].

CERVO; Mato Grosso do Sul 2141/5458 (USBGN)  
ca. 300 m, 24 km ESE of Maracaju [2138/5509 (USBGN)] and 63 km  
NNW of Dourados [2213/5448 (USBGN)] in south central part of state  
(ICWB); collector ?, date ? (Pinto and Camargo, 1961:207); identi-  
fication not positive.

CHÁCARA BOM JESUS (Pinto, 1944c); see Monte Alegre do Sul.

CHÁCARA CAPITÃO (Pinto, 1944c); see Monte Alegre do Sul.

CHÁCARA RECREIO (Pinto, 1944c); see Monte Alegre do Sul.

CHACORERÉ, LAGOA; Mato Grosso 1602/5743 (USBGN)  
ca. 150 m (ICWB); small lake on outskirts of Cáceres [1604/5741  
(USBGN)], southwestern Mato Grosso; not shown on our maps;  
Natterer, 1/2 mile from Caiçara [Caissara, ca. 1604/5741 (MHA)], 19  
June 1826 (Pelzeln, 1868:ix, as "Chacururé"); as there seems to be no  
town bearing this name, it is assumed the lake was meant.

CHACURURÉ (Pelzeln, 1868:ix); see Chacoreré, Lagoa.

CHAICÓ; Goiás Not located  
Collector ?, date ? (Miranda-Ribeiro, 1938a:66); possibly this is São  
Francisco de Goiás [1555/4916 (USBGN)].

CHAPADA (Allen, 1891); see Chapada dos Guimarães.

CHAPADA, SERRA DA; Mato Grosso 1525/5545 (USBGN)  
876 m, uplands covering ca. 50 x 20 km in southern central Mato  
Grosso, NE of Cuiabá [1535/5605 (USBGN)] (MHA); Robert, at 900  
[?] m, June 1902 (Chubb, 1921, Ann. Mag. Nat. Hist. London, ser. 9,  
8:445).

CHAPADA DE M. GROSSO (Miranda-Ribeiro, 1928a:32); see Chapada dos  
Guimarães.



CHAPADA DOS GUIMARÃES; Mato Grosso 1526/5545 (USBGN)  
 793 m, southwestern Mato Grosso, 40 km NE of Cuiabá [1535/5605  
 (USBGN)] (MHA, as "Santa Anna da Chapada"; ICWB; Smith, et al.,  
 1882-1886 (Allen, 1891, 1892, 1893, all as "Chapada"; erroneously  
 given as southwest of Cuiabá), with specific dates of 10 Apr., Aug.,  
 Sept., 3, 11, 13, 17, 27-28, 30 Oct., 23, 25 Nov. 1882, 5, 18 Jan., 1  
 Feb., 5, 16, 18, 26 Mar., 12, 13, 30 Apr., 5, 17-18, 21-22 May, 3, 28  
 July, 9, 15, 21 Aug., 5, 8, 11, 18 Sept., 8, 19, Oct., 10 Nov. 1883,  
 16, 18, 22 Apr., 8, 20 May, 5, 8, 25, 27 June, 8, 15, 16, 19, 28 July,  
 9, 15, 18, 24-25 Aug., 7 Sept., 14, 19 Oct. 1885 (Ihering, 1900a:208;  
 Lowe, 1912, Bull. Brit. Ornith. Club, 29:86; Allen, 1889a:142, 144,  
 150; Pinto, 1944a:22ff, as "Chapada"; MCZ, as "Chapada"; Ruschi,  
 1951b:24, 47, 52, 55, 79, as "Chapada"; Atyeo, 1988, Fieldiana, Zool.,  
 no. 47, p. 12); Miranda-Ribeiro, 1928a:32, as "Chapada de M. Grosso";  
 1938b:749, as "Chapada de M. Grosso"; Pinto, 2 Aug., 18, 20, 27-30  
 Sept., 1-7, 9-10 Oct., Lima, Aug., 27-30 Sept., 1-6 Oct., Pinder, Sept.  
 1937 (Pinto, 1938a:227, 252, 458, as "Chapada"; 1940b:7ff, as  
 "Chapada"; Pinto, 1944a:22ff, as "Chapada"; MCZ, as "Chapada" or  
 "Chapadas"); collector ?, 26 Dec. 1940 (Ruschi, 1949d:41, as "Cha-  
 pada"); Sick, ca. 1947 (Schubart, et al., 1965:98); Warren & Harrison,  
 1971, Type Spec. Brit. Mus., Vol. 2, p. 18, as "Chapade"; Willis,  
 25-26, 28-29 July 1985, Willis and Oniki, 13-16 July 1987, 8-11 Jan.  
 1988, Willis and Oniki, at Km 40, 1517/5555, between 400-500 m,  
 24-25 July 1985 (Willis & Oniki, 1990:21); Willis, at 1530/5530, 10  
 Jan. 1988 (Willis, 1988b:673).

CHAPADA DOS VEADEIROS, PARQUE NACIONAL; Goiás 1350-1412/  
 4724-4758 (Jorge Pádua & Coimbra Filho, 1979:13)  
 Alt. ?; 171,924 ha reserve along Chapada dos Veadeiros plateau, with  
 mostly campos (grasslands), cerrados (scrub), and gallery forest along  
 wet valleys (Jorge Pádua & Coimbra Filho, 1979:13; IUCN, 1982:76);  
 ICWB as "Parque Nacional do Tocantins"; observer ?, date ? (Jorge  
 Pádua & Audi, 1984:56); Yamashita and Valle, 5-6 Oct. 1986, 17-18  
 Jan. 1987, 28 Feb. 1988 (Yamashita & Valle, 1990).

CHAPADAS (MCZ); see Chapada dos Guimarães.

CHAPADE (Warren & Harrison, 1971:18); see Chapada dos Guimarães.

CHAPADOS, FAZENDA (CM); see Campinas; São Paulo.

CHAPEÓ, MORRO DO (MHA); see Chapéu, Morro do.

CHAPEÓ DE SOL (Chrostowski, 1912:493); see Chapéu de Sol.

CHAPEÓ DE UVAS (Pinto, 1952a:40); see Chapéu d'Uvas.

CHAPEÓ D'UVAS (MHA); see Chapéu d'Uvas.

CHAPEÓ VIRADO (MHA); see Chapéu Virado.

CHAPETUBA; Minas Gerais Not located  
 Oliveira, date ? (Sick, 1959g:12).

CHAPEÚ (Miranda-Ribeiro, 1926:10); see Monte Alegre do Goiás.

- CHAPÉU, MORRO DE; Mato Grosso Not located  
In cliffs in pantanal region, southern Mato Grosso, Reichhoff, 25 Sept. 1970 (Reichhoff, 1977:85); probably more correctly spelled "Morro do Chapéu"; not to be confused with site bearing this name in Bahia.
- CHAPÉU, MORRO DO; Bahia 1455/4321 (USBGN)  
Small peak in Serra do Espinhaço [1730/4330 (USBGN)] in southern central part of state, almost on Minas Gerais border (MHA, as "Morro do Chapéu" and as a settlement); Ruschi, 1961, 1962 (Grantsau, 1967:21).
- CHAPÉU DE SOL; Paraná 2612/5044 (USBGN)  
ca. 750 m, south-central Paraná, on north side of uppermost Rio Iguacu [2536/5436 (USBGN)], 35 km E of União da Vitória [2613/5105 (USBGN)] (ICWB); Chrostowski, 3, 6 Aug. 1911 (Chrostowski, 1912:493, 494, as "Chapéu de Sol").
- CHAPÉU D'UVAS; Minas Gerais 2136/4330 (USBGN)  
ca. 900 m, railroad station 22 km NW of Juiz de Fora [2145/4320 (USBGN)] and 48 km SSW of Barbacena [2114/4346 (USBGN)] in southeastern part of state (MHA, as "Chapéu d'Uvas"; ICWB); Reinhardt, mid 1847 (Pinto, 1952a:7, 40, as "Chapéu de Uvas").
- CHAPÉU VIRADO; Pará ca. 0108/4828  
Sea level, on northwestern side of Ilha do Mosqueiro [0107/4824 (USBGN)], NNE of Belém [0127/4829 (USBGN)] (MHA, as "Chapéu Virado"; ICWB); USBGN gives Ponto do Chapéu Virado [0108/4828] but not adjacent town; Sneath, 9 June 1915 (Ruschi, 1951b:18); Estevão, 11-12 Jan., 22 Dec. 1924, 11 Jan. 1925, 6, 11-12 Jan. 1927, 26 Jan. 1929 (Pinto, 1953:154, 160, 181, 222).
- CHAPUDO; Mato Grosso Not located  
Natterer, 25 Sept. 1827 (Pelzeln, 1868:x); NE of town of Mato Grosso [1500/5957 (USBGN)] near Fazenda do Francisco Xavier [Ruínas de São Francisco, 1447/5942 (USBGN)], extreme southwestern Mato Grosso, where collector visited on same day; may be misspelling of "Chapada," as in Arroyal São Francisco Xavier de Chapada, the name given by MHA to the site now known as Ruínas de São Francisco.
- CHARANTINA (Sanft, 1970:344); see Chavantina.
- CHAVANTES; São Paulo 2302/4943 (USBGN)  
399 m, southwestern São Paulo, 40 km NW of Pirajú [2312/4923 (USBGN)] and 17 km SE of Ourinhos [2259/4952 (USBGN)], collector ?, 1927 (Pinto, 1938a:78).
- CHAVANTINA; Mato Grosso 1440/5221 (USBGN)  
250 m (Sick, 1960a:158); biological field station on right bank of upper Rio das Mortes [1145/5044 (USBGN)], near where it changes direction from E to N, ca. 415 km ENE of Cuiabá [1535/5605 (USBGN)] (WAC); Sick (1948c:402) gives coordinates as 1550/5215, but these are for Barra do Garças, a town on Rio Araguaia [0521/4841 (USBGN)]; Schubart, et al. (1965:98) indicate Chavantina is in *Município da Barra do Garças*; may be across river from present day

Ministro João Alberto [not cited in USBGN], shown on ICWB; Sick, 8, 21, 27 Sept., 2, 5, 8-15, 17-19, 21-27, 30-31 Oct., 1-3, 5, 7-8, 10, 12-14, 17-18, 20-25, 27-28, 30 Nov., 2-10, 12-13, 16-19, 21, 23, 25-26, 28-31, Dec. 1946, 1-4, 6-7, 9-17, 19, 21-23, 25, 27-29 Jan., 2-7, 11-15, 17-18, 20 Feb. 1947 (Sick, 1948a; 1948b; 1948c; 1955; Pinto & Camargo, 1948; Schubart, et al., 1965:130); Sick, 3-4, 7-8 Sept., 12 Oct. 1951, 24 Jan., 15 Apr., 8 May 1952, Bokermann ?, 14 June, 15 Aug. 1955 (Schubart, et al., 1965:123ff; Sanft, 1970, Beitr. Vogelkunde, 16:344); Hidasi, Mar. 1956 (FMNH); collector ?, date ? (Yamashita & Antas, 1985a, as "Xavantina"); Fry, 26-27 Sept. 1968 (Fry, 1970:298); Reis, 25 km from Chavantina, 1952 (Sick, 1959g:13).

CHAVE, ILHA (Bokermann, 1957:229); see Chave, Ilha do.

CHAVE, ILHA DO; Bahia ca. 1557/3933  
Alt. ?; on lower Rio Belmonte [Rio Jequitinhonha, 1551/3853 (USBGN)], just below Cachoeirinha [1557/3933 (USBGN)], Wied, ca. Sept. 1816 (Wied, 1820, p. 366; Bokermann, 1957:229, 246, as "Ilha Chave").

CHAVES; Espírito Santo ca. 2006/4032  
Between Vitória [2019/4021 (USBGN)] and Santa Teresa [1955/4036 (USBGN)], near or within Santa Leopoldina [2006/4032 (USBGN)], central Espírito Santo, Olalla, 3 Aug., Pinto and Olalla, 20 Aug.-8 Sept., Olalla, 26 Sept., 5 Oct., Pinto, 28 Oct. 1942 (Pinto, 1944a:259, 346; 1945b:319; MCZ; LACMNH); Soares, 3 Sept. 1942 (MCZ); Grantsau, Apr. 1967 (FMNH).

CHAVES; Pará 0010/4955 (USBGN)  
Sea level, in middle of northern coast of Ilha de Marajó [0100/4930 (USBGN)], opposite Ilha Mexiana [0002/4935 (USBGN)] (MHA; ICWB); Martins, Dec. 1907 (Snethlage, 1914b:12, as "Chavez").

CHAVEZ (Snethlage, 1914b:12); see Chaves; Pará.

CHAYCO Not located  
Pfrimer, prior to 1919 (Miranda-Ribeiro, 1926:11); probably in eastern central Goiás, where Pfrimer did much collecting.

CHERRIE, RIO (Naumburg, 1930:41); see Roosevelt, Rio; Camp 21.

CHERRIE RIVER (Naumburg, 1930:42); see Roosevelt, Rio; Camp 21.

CHIBATO, RIO; Bahia Not located  
Collector ?, date ? (Pinto, 1964:23).

CHIQUE-CHIQUE (MHA); see Xique-Xique.

CHIRUÁ, RIO (Pinto, 1945:274); see Xiruí, Rio.

CHOPOTO, RIO (MHA); see Xopoto, Rio.

CHUÍ; Rio Grande do Sul 3341/5327 (USBGN)  
5 m (Belton, 1985:202); southernmost town in Brazil, at Uruguayan border, 21 km SW of Santa Vitória do Palmar [3331/5321 (USBGN)]

- (ICWB, as "Xuí"); Belton, 21 July 1971, 23 Dec. 1975, 2 Jan. 1976 (Belton, 1985:202, 213, 217).
- CHUÍ, ARROIO; Rio Grande do Sul/Uruguay 3346/5324 (USBGN)  
Small river rising at lake near coast of extreme northeastern Uruguay and discharging into the Atlantic 12 km NE on Brazil/Uruguay border; shown but unnamed on ICWB; collector ?, at mouth, 5 July 1964 (Belton, 1978b:413, as "Rio Chuí").
- CHUÍ, RIO (Belton, 1978b:413); see Chuí, Arroio.
- CHUVISCO, CACHOEIRA DO; Mato Grosso 0916/6036 (USBGN)  
ca. 100 m, 15 km above Aripuanã [0910/6038 (USBGN)], on upper middle Rio Roosevelt [0735/6020 (USBGN)] (MHA; ICWB); Miller and Cherrie, 18 Apr. 1914 (Naumburg, 1930:42, as "Chuvisco Rapids").
- CHUVISCO RAPIDS (Naumburg, 1930:42); see Chuvisco, Cachoeira do.
- CIDADE ALTO; Bahia Not located  
Northwestern Bahia, on Rio Prêto [1121/4352 (USBGN)] between Estreito [1110/4409 (USBGN)] and Barrinha [1103/4402 (USBGN)], Reiser, at lake, 23[?]-24 Apr. 1903 (Reiser, 1910:96; 1925:108); see, also, Ingazeira, Bahia.
- CIDADE DE CONQUISTA (Novaes, 1947:246); see Vitória da Conquista.
- CIDADE DE INHOMIRIM (Bokermann, 1957:236); see Inhomim.
- CIDADE DE NOSSA SENHORA DA VICTORIA (Bokermann, 1957:218); see Vitória; Espírito Santo.
- CIDADE DO SALVADOR DA BAHIA DE TODOS OS SANTOS (Bokermann, 1957:239); see Salvador.
- CIDREIRA; Rio Grande do Sul 3011/5012 (USBGN)  
Sea level, on Atlantic coast, 25 km below Tramandaí [2958/5008 (USBGN)] and 100 km ESE of Pôrto Alegre [3004/5111 (USBGN)] (MHA; ICWB); Gliesch, Jan.-Mar., year or years ? (Gliesch, 1930:277); Belton, 14 Dec. 1971, 16 Apr. 1972 (Belton, 1985:202, 213-214); collector ?, 6 Oct. 1977 (Sander, 1982b).
- CIGANOS, REPRÊSA DOS; Rio de Janeiro Not located  
Reservoir in vicinity of city of Rio de Janeiro [2254/4314 (USBGN)], Sick and Pabst, 17 Jan. 1965 (Sick & Pabst, 1968:135).
- CIMA, FAZENDA DE (Pelzeln, 1868:ix); see Fazenda de Cima.
- CIMA, FAZENDA DO (Pelzeln, 1868:xi); see Fazenda de Cima.
- CIMETÉRIO (Pelzeln, 1856:519); see Lambari; São Paulo.
- CINZAS; Paraná Not located  
Natterer, 22-23 Sept. 1820 (Pelzeln, 1868:v); in central eastern part of state, presumably between Jaguariá [2415/4942 (USBGN)], where Natterer was on 21 Sept., and Lança [2507/4914 (USBGN)], where he

was on Sept. 23.

CINZAS, RIO DAS; Paraná 2256/5032 (USBGN)  
Affluent on left bank of upper Rio Paranapanema [2240/5309 (USBGN)], ca. 50 km W of Ourinhos [2259/4952 (USBGN)] (MHA; ICWB); collector ?, Mar. 1903 (FMNH; Hellmayr & Conover, 1942, Field Mus. Nat. Hist., Zool. Ser., 13, pt. 1, no. 1, p. 191, as "Rio das Linga"); Lima, July 1927 (Pinto, 1938a:103); Vaurie, 1967, Amer. Mus. Novit., no. 2296, p. 15, as "Rio das Cinzas, São Paulo."

CINZAS, RIO DAS; São Paulo (Vaurie, 1967:15); see Cinzas, Rio das; Paraná.

CIPÓ (Ruschi, 1964c:7); see Cipó, Serra do.

CIPÓ, RIO; Minas Gerais 1840/4359 (USBGN)  
Small river in eastern central Minas Gerais, running parallel to Serra do Espinhaço [0450/4523 (USBGN)] and flowing NW to Rio Paraúna [1622/4130 (USBGN)] (MHA, as "Rio do Sipo"; ICWB); Willis, at bridge, location ?, date ? (Willis, 1983c:34; 1984a:199).

CIPÓ, SERRA (Ruschi, 1961:32); see Cipó, Serra do.

CIPÓ, SERRA DO; Minas Gerais 1914/4333 (Vanzolini, pers. comm.)  
Alt ?; in eastern Minas Gerais, in southern Serra do Espinhaço [1730/4330 (USBGN)], NE of Belo Horizonte [1955/4356 (USBGN)] in município [county] of Jaboticatubas [1930/4345 (USBGN)]; not named on our maps; Berlioz, at 1,400 m, 9 Aug. 1933 (Berlioz, 1934b:423); Berla, June 1946 (FMNH); Ruschi, 16 June 1956, at 900-1,200 m, 10 Mar. 1958, 19 Nov. 1959, 19 Jan. 1960, Sept., Oct., Dec. year ? (Ruschi, 1961:32-33, as "Serra Cipó"; p. 41; 1962a:17-18; 1962f:10; 1964c:7, as "Cipó"); Grantsau, June 1965 (Grantsau, 1967:2); Oniki, 23-28 July 1977 (Oniki, 1980:1); Carnevalli, at 1905/4318, 1977 [1976?] (Carnevalli, 1982:85, 88); Teixeira, et al., 7 Feb. 1983 (Teixeira, et al., 1983:8); Mattos, date ? (Mattos & Sick, 1985:203); Lencioni, at 1,100 m, 14 Sept. 1985, 6 Dec. 1988 (Vielliard, 1990b); Sazima, at Km 114 on Vespasiano [1940/4355 (USBGN)]/Conceição [Conceição do Mato Dentro, 1901/4325 (USBGN)] highway, date ? (Sazima, 1981).

CIRI (Bokermann, 1957:217); see Siry, Ponta do.

CIRIACO; Rio Grande do Sul 2821/5153 (USBGN)  
ca. 750 m (Belton, 1985:202), northeastern Rio Grande do Sul, 54 km SE of Passo Fundo [2815/5224 (USBGN)] (ICWB); Belton, date ? (Belton, 1985:202).

CITARÉ, RIO; Pará 0111N/5444 (USBGN)  
One of headwaters of Rio Paru [0133/5238 (USBGN)] rising near Surinam border (ICWB); Novaes, 1978 (Novaes, 1980b:6).

CITROLÂNDIA; Rio de Janeiro 2236/4301 (USBGN)  
Alt. ?; ca. 40 km NE of city of Rio de Janeiro [2254/4314 (USBGN)] (ICWB); Teixeira, et al., date ? (Teixeira & Gonzaga, 1985:6).

- CLARO, RIO; Goiás 1908/5040 (USBGN)  
Rises near Jataí [1753/5143 (USBGN)] in southwestern Goiás and flows SE to the lower Rio Paranaíba [2007/5105 (USBGN)] (MHA; ICWB); Garbe, Apr.-Nov. 1941 (Pinto, 1945b:315); see, also, Fazenda Transwaal.
- CLARO, RIO; Paraná 2603/5038 (USBGN)  
Small river rising in Serra da Esperança [2543/5055 (USBGN)] and flowing generally SE to uppermost Rio Iguaçu [2536/5436 (USBGN)], near Fluviópolis [2601/5037 (USBGN)], south-central Paraná (ICWB); Chrostowski, 2, 16, 25 Dec. 1910, 13 Jan. 1911 (Chrostowski, 1912: 495, 498, 499); Chrostowski, et al., at Fazenda Strzelecki [not located], at 992 m, and at nearby localities, on upper Rio Claro, 25 km W of Mallet [2555/5050 (USBGN)], 3-14 Feb. 1922 (Jaczewski, 1925:329-330; Sztolcman, 1926:109).
- CLARO, RIO; São Paulo 2335/4558 (USBGN)  
Small river, now dammed, running ENE/WSW in Serra do Cubatão [2352/4628 (USBGN)], 50 km NE of Santos [2357/4620 (USBGN)] (MHA; ICWB); Pinto, 22 May 1941 (Pinto, 1944a:244).
- CLEVELÂNDIA; Amapá (Miranda-Ribeiro, 1929b:40); see Clevelândia do Norte.
- CLEVELÂNDIA; Pará Not located  
General Rondon, 8 Sept. 1927 (Ruschi, 1951b:19, 60); probably an error for Clevelândia do Norte [0349N/5152 (USBGN)], Amapá.
- CLEVELÂNDIA DO NORTE; Amapá 0349N/5152 (USBGN)  
ca. 50 m, on lower Rio Oiapoque [0408N/5140 (USBGN)], which forms southeastern border between French Guiana and Brazil (ICWB); Rondon, 8 Nov. 1927 (Miranda-Ribeiro, 1929:40, as "Clevelândia"); Novaes, 1974:60, as "Clevelândia"; collector ?, between Clevelândia [Clevelândia do Norte] and Oiapoque [0350N/5150 (USBGN)], 5 Feb. 1952 (Novaes, 1974:80).
- CLUBE DE CAÇA E PESCA GUARAÚ (Olalla, notes); see Peruíbe.
- COARI; Amazonas 0405/6308 (USBGN)  
40 m (GRB); near mouth of Lago Coari [0415/6332 (USBGN)] on right bank of Rio Solimões [Rio Amazonas, 0010/4900 (USBGN)] (ICWB); Wallace, date ? (Sclater & Salvin, 1867:592); Willis, 7 Apr. 1966 (Willis, 1983a:22).
- COARÓ, RIO; Rio Grande do Sul 2823/5440 (Belton, 1985:202)  
In central northwestern part of state, crossing Highway BR-285 E of São Luís Gonzaga [2824/5458 (USBGN)], Belton, at crossing, date ? (Belton, 1985:202); not on our maps.
- COATÁ; Amazonas ca. 0415/5918 (Willis, 1968b:253)  
75 m (Willis, 1969:366); Mundurucús village on Rio Canumã [0355/5910 (USBGN)], eastern Amazonas, Willis, in vicinity, 5 Jan., 2-12 Apr. 1966 (Willis, 1968a:253, 263; 1969:366; 1979c:117; Willis, Wechsler, & Stiles, 1983:24; Silva & Willis, 1986:153); not found on our maps.

- COATÁ, ILHA DO; Pará Not located  
In lower Rio Tapajós [0224/5441 (USBGN)], below mouth of Rio Jamanxim [0443/5618 (USBGN)], Snethlage, 29 Dec. 1906 (Snethlage, 1908b:498; 1914b:map).
- COBÁTI (Sclater & Salvin, 1867:568); see Cubaté, Rio.
- COBÁTI, RIO (Wallace, 1853:212); see Cubaté, Rio.
- COBÁTI, SERRA DE (Sclater & Salvin, 1867:580); see Cubaté, Rio.
- COBERTA, PONTE (Mitchell, 1957:97); see Lajes.
- COBERTO; Pará Not located  
On lower Amazon [0010/4900 (USBGN)] in north central part of state, collector ?, date ? (Pinto & Camargo, 1961:231); possibly the same locality as Cuberto, which see.
- COBRA, LAGO DA; Roraima Not located  
On right side of Rio Mucajaí [0225N/6052 (USBGN)], a tributary of Rio Branco [0124/6151 (USBGN)], central Roraima, Pinto, 13 Apr., 12-17 May 1962 (Pinto, 1966:57, 58, 101, 104, 105, 110, 116).
- COBRAS; São Paulo Not located  
In Serra da Bocaina [2245/4445 (USBGN)] in easternmost part of state, at least 1,500 m, since *Drymophila genei* was collected here, Schneider, May, Aug., Nov. 1940, Feb. 1941 (Schneider & Sick, 1962:8, as "Sertão das Cobras").
- COBRAS, ILHA DAS; Rio de Janeiro 2254/4310 (USBGN)  
Sea level, islet on western side of mouth of Baía de Guanabara [2248/4312 (USBGN)] in city of Rio de Janeiro [2254/4314 (USBGN)] (GRB); Travassos and Teixeira, May 1963 (Sick & Pabst, 1968:141).
- COBRAS, SERTÃO DAS (Schneider & Sick, 1962:8); see Cobras.
- COBRE, SALTO DO; Paraná ca. ? 2353/5153 (MHA)  
ca. 200 m, on middle Rio Ivaí [2318/5342 (USBGN)], near São Pedro do Ivaí [2351/5151 (USBGN)] and Fênix [2354/5157 (USBGN)], north-central Paraná (MHA); may be misplaced on MHA, as collectors were travelling down river and first visited Salto do Cobre and later were at mouth of Rio Bom [2356/5144 (USBGN)], but the relative positions of these localities are reversed on MHA; Chrostowski, et al., 11-19 Dec. 1922 (Jaczewski, 1925:344; Sztolcman, 1926:112).
- COCAL (Reiser, 1910:97); see Barra do Cocal.
- COCAL, SERRA DO; Bahia ca. 1315/4145 (MHA)  
Alt. ?; mountain range just W of Serra do Sincorá [1310/4121 (USBGN)] and S of Chapada da Diamantina [Chapada Diamantina, 1130/4115 (USBGN)] in central Bahia (MHA); Ruschi ?, date ? (Ruschi, 1962a:8); Ruschi known to have collected in this area from 1960 to 1962 (see, e.g., Andaraí, Igatu, Mucugê).

- COCALINA; Goiás Not located  
Collector ?, date ? (Sick, 1951a:466); possibly Cocalinho [1422/5100 (USBGN)] on Rio Araguaia [0521/4841 (USBGN)] is the locality, although this is on left (Mato Grosso) bank of the river.
- COCHIPÉ, RIO (Pelzeln, 1870:303); see Coxipó-Açu, Rio.
- COCOROBO; Bahia ca. 0952/3902 (MHA)  
ca. 400 m, eastern northern Bahia, 100 km SW of Paulo Afonso [0931/3814 (USBGN)] and 10 km NE of Canudos [0955/3907 (USBGN)] (MHA); Teixeira, et al., 11 Jan., 31 July 1979 (Teixeira, et al., 1989:156).
- CÔCOS; Maranhão 0435/4340 (USBGN)  
72 m, on Rio Itapicuru [0252/4412 (USBGN)], 24 km upstream from Codo [0429/4353 (USBGN)], central Maranhão (ICWB); H. Snethlage, 10-14, 16-21, 23-30 June, 2, 4-11, 20 July 1924 (Hellmayr, 1929a:239, 248, 249, 251, 255, 256, 260, 262, 269, 271, 279, 286, 292, 309, 316, 359, 386, 448, 479, as "Codo, Cocos"); see, also, Codó.
- COCUY (Pelzeln, 1868:xvi); see Cucuy, Piedra del, in gazetteer for Venezuela.
- CODAJÁS; Amazonas 0350/6205 (USBGN)  
38 m (GRB); on left bank of the Amazon [0010/4900 (USBGN)], 245 km SE of Manaus [0308/6001 (USBGN)] (MHA; as "Codajáz"; ICWB); collector ?, ca. 1865-66 (MCZ, as "Cudajás"; Dick, 1977, Breviora, Mus. Comp. Zool., no. 444, p. 36, as "Cudajás"); Olalla, July 1933[?] (Pinto, 1938a:281), 25-29 June, 1-3, 5, 9-11, 16-17, 20-26 July, 1, 3, 16, 20, 24, 27-29 Aug. 1935 (Pinto, 1936c:231, 233, 234, 235, 237, 244, as "Codajáz"; 1944a:20ff, as "Codajáz"; Hellmayr & Gyldenstolpe, 1937:24, as "Codajáz"; Gyldenstolpe, 1941:10, as "Codajáz").
- CODAJÁS, ILHAS; Amazonas ca. 0350/6215 (ICWB)  
Alt. ?; cluster of large islands in Rio Amazonas [0010/4900 (USBGN)], above Codajas [0350/6205 (USBGN)] (MHA, as "Ilhas Codajaz"; ICWB; WAC, as "Ilha do Coro"; Gyldenstolpe, 1945:map, as "Ilha do Comprido"); Olalla, July 1935 (Pinto, 1938a:96, as "Ilha do Comprido").
- CODAJÁZ (Pinto, 1936c); see Codajás.
- CODAJÁZ, ILHAS (MHA); see Codajás, Ilhas.
- CODAJÁZ, LAGOA; Amazonas Not located  
Rolim, 1933 (Pinto, 1938a:79); probably near Codajás [0350/6205 (USBGN)].
- CODÓ; Maranhão 0429/4353 (USBGN)  
58 m, on middle Rio Itapicuru [0252/4412 (USBGN)], 70 km NW of Caxias [0450/4321 (USBGN)], central Maranhão (MHA; ICWB); Snethlage, 1924 (Camargo, 1957:78); Kaempfer, 26-27 Apr. 1926 (Naumburg, 1935:450); see, also, Cocos.
- COEIRA, ILHA; Maranhão Not located  
Sea level, in delta of Rio Parnaíba [0300/4150 (USBGN)], Kaempfer,



7-8 Nov. 1926 (Naumburg, 1935:451).

COHYPE (MHA); see Caípe.

COIMBRA; Mato Grosso do Sul 1955/5747 (USBGN)  
ca. 75 m, town adjacent to Morro do Coimbra [1955/5748 (USBGN)],  
on right bank of upper Rio Paraguai [2718/5838 (USBGN)], a short  
distance above where it swings abruptly from N to NE (MHA, as  
"Forte do Coimbra"; ICWB); Grant, 15 Oct. 1909 (Grant, 1911:94);  
Cherrie and Miller, ca. 15 Dec. 1913 (Naumburg, 1930:43, as "Fort  
Coimbra").

COIUPÉBA (Pinto, 1935b:290); see Curupeba.

COLATINA; Espírito Santo 1932/4037 (USBGN)  
39 m, central Espírito Santo, on right side of Rio Doce [1937/3949  
(USBGN)], 85 km from its mouth (MHA; ICWB); Kaempfer, 14 Dec.  
1929 (Sick, 1969b:67); Holt, 11, 18, 21, 25 Nov. 1940 (Pinto, 1944a:78,  
97, 214); Pinto, Sept. 1942 (Pinto, 1945b:316, 320); collector ?, 11  
Nov. 1955 (LACMNH); Uhlig, late 1956 (Sick, 1959g:12); Grantsau,  
Sept. 1965 (FMNH); Aguirre, dates ? (Aguirre, 1976:4).

COLÉGIO, BANHADO DO; Rio Grande do Sul 3056/5147 (USBGN)  
Southeastern Rio Grande do Sul, swamp S of Camaquã [3051/5149  
(USBGN)], now almost entirely drained and converted to agriculture,  
Belton, sometime between 1970-1983 (Belton, 1985:202); not on our  
maps.

COLHEIRA GARAPÉ; Roraima ca. 0125/6150 ?  
Alt. ?; on left bank of Rio Negro [0308/5955 (USBGN)], probably  
near its confluence with Rio Branco [0124/6151 (USBGN)], Natterer,  
27 July 1832 (Pelzeln, 1870:265); doubtless misspelled.

COLINAS; Goiás 1412/4803 (USBGN)  
ca. 550 m, in central Goiás, on right bank of Rio Tocantinzinho  
[1357/4820 (USBGN)], 170 km NNW of Brasília [1547/4755 (USBGN)]  
(ICWB); collector ?, date ? (Haffer, 1974:299, as "Colinus").

COLINAS; Maranhão 0602/4414 (USBGN)  
80 m (GRB); eastern central Maranhão, 160 km NW of Floriano  
[0647/4301 (USBGN)] (ICWB); Willis, 26 Oct. 1974 (Willis, 1976a).

COLINUS (Haffer, 1974:299); see Colinas; Goiás.

COLÔMBIA; São Paulo 2010/4840 (USBGN)  
455 m, northern central São Paulo, near mouth of Rio Pardo [2010/  
4838 (USBGN)] on Rio Grande [2006/5104 (USBGN)] (ICWB); Garbe,  
1904 (Pinto, 1945b:276, as "Pôrto Cemitério").

COLOMBO; Paraná 2517/4914 (USBGN)  
950 m (GRB); eastern Paraná, 17 km N of Curitiba [2525/4915  
(USBGN)] (MHA; ICWB); Lange, 1971, 1972 (Lange, 1981:2).

COLÔNIA, RIO; Bahia 1454/3926 (USBGN)  
A headwater of Rio Cachoeira [1448/3901 (USBGN)] in eastern Bahia,

rising near Itororó [1507/4006 (USBGN)] and joining Rio Salgado [1454/3926 (USBGN)] at Itapé [1454/3926 (USBGN)] to form the Cachoeira (ICWB); Wied, near source, 11 Jan. 1817 (Bokermann, 1957:235); MHA and Bokermann list this as a part of Rio Cachoeira itself, rather than as a separate river.

COLÔNIA APIAÚ; Roraima 0238N/6112 (Stotz, pers. comm.)  
ca. 150 m, S of Rio Mucajá [0225N/6052 (USBGN)], ca. 60 km WSW of Boa Vista [0249N/6040 (USBGN)], on Igarapé Serrinha [not located], terra firme and seasonally flooded forest, Stotz, Oct. 1987 (Stotz, pers. comm.; FMNH).

COLÔNIA ALPINA; Rio de Janeiro Not located  
In Serra dos Órgãos [2222/4245 (USBGN)], near Teresópolis [2226/4259 (USBGN)], Goeldi, ca. 1891-1894, with specific dates of 4 Dec. 1891, 21 Apr., 14 Aug., 2, 25 Sept., 16 Oct., 9, 11-12, 17, 20 Nov., 20 Dec. 1892, 2, 24 Feb., 9 Apr., 5 Sept., 15 Oct. 1893, 3-4 Feb. 1894 (Goeldi, 1894:a); Reinisch, 3, 20 June 1914 (Ruschi, 1951b:39).

COLÔNIA DO MOJOY (Hellmayr & Gyldenstolpe, 1937:3); see Colônia do Mojuy.

COLÔNIA DO MOJUY; Pará Not located  
South of Santarém [0226/5442 (USBGN)] on Rio Curuá [Rio Curua Una, 0224/5405 (USBGN)], at ca. 0300 (Todd, 1942, Ann. Carnegie Mus., 39:370); Klages, 30 Oct., 3, 6, 12 Nov. 1919 (Todd, 1921, Proc. Biol. Soc. Washington, 34:180; 1925, op. cit., 38:113, as "Colônia do Mojuy, Santarem"; 1927, op. cit., 40:156, 174, 176, as "Colônia do Mojuy, Santarem"; Hellmayr & Gyldenstolpe, 1937:3, as "Colônia do Mojuy"; Pinto, 1937a:5, as "Colônia Mojuí."

COLÔNIA DOÑA CLARA; see Nonoai.

COLÔNIA DO TORRÃO; Amapá ca. 0230N/5115 (Novaes, 1974:map)  
Alt. ?; on Highway BR 156 at Km 464, W of Calcoene [0230N/5057 (USBGN)], northeastern Amapá, Moreira, 17-19 Nov. 1969 (Novaes, 1974:14, 79, map); not Tarrão [0011N/5113 (USBGN)], 25 km NW of Macapá [0002N/5103 (USBGN)] in southeastern part of territory.

COLÔNIA DO VEADO; Pará ca. 0150/5535  
Alt. ?; port, short distance NW of Óbidos [0155/5531 (USBGN)] on left bank of Rio Amazonas [0010/4900 (USBGN)], Snethlage, ca. 3 Jan.-13 Feb. 1912 (Snethlage, 1914b:12, as "Obidos (Col. do Veado)", map; 1935:562; Novaes, 1968:117).

COLÔNIA FARIA; Paraná Not located  
In município [county] of Colombo [2517/4914 (USBGN)], 25 km from Curitiba [2525/4915 (USBGN)], eastern Paraná, Lange, 1961, 1968, 1971 (Lange, 1981:2).

COLÔNIA FLORIANO (Reiser, 1910:63); see Floriano.

COLÔNIA HANSA (Ihering & Ihering, 1907:8); see Corupá.

COLONIA HANSA-HUMBOLDT (Laubmann, 1939:27); see Corupá.

- COLÔNIA MACAPÁ; Pará Not located  
Silva, Apr. 1965 (FMNH, as "Castanhal, Colônia Macapá, Km 9");  
probably near town of Castanhol [0118/4755 (USBGN)], which lies on  
railway from Belém [0127/4829 (USBGN)] to Igarapé Açu [0107/4737  
(USBGN)], northeastern Pará.
- COLÔNIA MERURÉ; Mato Grosso 1533/5505 (USBGN)  
Alt. ?; ca. 108 km E of Cuiabá [1535/5605 (USBGN)], close to  
Coronel Ponce [1534/5501 (USBGN)], S of uppermost Rio das Mortes  
[1145/5044 (USBGN)], southeastern interior Mato Grosso; not depicted  
on our maps; Reichholf, nearby, 15-17, 20 Sept. 1970 (Reichholf,  
1977:84, as "Merurí").
- COLÔNIA MOJUÍ (Pinto, 1937a:5); see Colônia do Mojuy.
- COLONIA NATAL (Laubmann, 1939:27); see Rio Natal.
- COLÔNIA NEU WURTTEMBERG (MHA); see Panambi.
- COLONIA RIO NATAL (Laubmann, 1939:map); see Rio Natal.
- COLÔNIA RIZÍCOLA NO. 1; Rio Grande do Sul 3020/5023 (Belton,  
1985:202)  
10 m, on Atlantic coast ca. 50 km SE of Palmares do Sul [3016/5031  
(USBGN)], Belton, 1-2 Sept. 1970 (Belton, 1985:202, 212); not on our  
maps.
- COLÔNIA SÃO LOURENÇO (Ihering, 1887a); see São Lourenço do Sul.
- COLÔNIA SÃO PEDRO; Rio Grande do Sul ca. 2922/4950 (Belton,  
1974a:430)  
Alt. ?; northeastern coastal Rio Grande do Sul, near São Pedro  
Alcântara [2921/4951 (USBGN)], Belton, nearby at 2922/4950, 15-16  
Dec. 1971 (Belton, 1974a:430; 1978b:414; 1985:202, 213); not on our  
maps.
- COLÔNIA SEGRÊDO; Paraná Not located  
South-central Paraná, near Guarapuava [2523/5127 (USBGN)], Straube,  
June 1987 (Straube, 1989a:15, 17).
- COLOR, RIO DO (Naumburg, 1930:47); see Calor, Rio do.
- COMANDATUBA, RIO; Bahia ca. 1521/3900  
Small river rising within Serra de Itaraça [ca. 1520/3920 (MHA)] and  
discharging into ocean at Comandatuba [1521/3900 (USBGN)] on  
central Bahia coast, 72 km S of Ilhéus [1449/3902 (USBGN)] (MHA,  
as "Rio Commandatuba"); Wied, ca. early Dec. 1816 (Bokermann,  
1957:231).
- COMARÍ, FAZENDA (Davis, 1945:247); see Teresópolis.
- COMECHATIBA, PONTA (Bokermann, 1957:225); see Cumuruxatiba, Ponta.
- COMEMORAÇÃO, RIO; Rondônia 1145/6056 (USBGN)

- One of left bank tributaries of uppermost Rio Jiparaná [0803/6252 (USBGN)] close to Mato Grosso boundary in southeastern Rondônia (MHA); Cherric, 2-13 Mar. 1914 (Naumburg, 1930:42, as "Commemoração River," p. 48, as "Rio Comemoração").
- COMEMORAÇÃO DE FLORIANO; Mato Grosso Not located  
Comissão Rondon, July 1909 (Sick, 1948a:173).
- COMEXATIBA (Bokermann, 1957:230); see Cumuruxatiba, Ponta.
- COMMANDATUBA, RIO (MHA); see Comandatuba, Rio.
- COMMEMORAÇÃO, RIO (Naumburg, 1930:48); see Comemoração, Rio.
- COMMEMORAÇÃO RIVER (Naumburg, 1930:42); see Comemoração, Rio.
- COMMORATY, SERRA DO (MHA); see Cumanati, Serra do.
- COMMUNATY, SERRA DE (Gounelle, 1909:178); see Cumanati, Serra do.
- COMORATI, SERRA DO (MHA, index); see Cumanati, Serra do.
- COMOXATIBA, PONTA DE (MHA); see Cumuruxatiba, Ponta.
- COMPANARIO (Naumburg, 1932:9); see Campanário.
- COMPRIDA, ILHA; Espírito Santo ca. 1925/4005 (MHA)  
Alt. ?; island in lower Rio Doce [1937/3949 (USBGN)] just below Linhares [1925/4004 (USBGN)] in central part of state (MHA); Wied, 26 Dec. 1815 (Bokermann, 1957:220); Grantsau, 16 Mar. 1969, Willis and Oniki, 1982-1984 (Willis & Oniki, 1985:106, 107); Willis, on beach on northern point of island, 19 June 1984 (Willis & Viellard, 1989:19).
- COMPRIDA, ILHA; São Paulo 2450/4742 (USBGN)  
Sea level, long island just off extreme western São Paulo coast, stretching between Iguape [2443/4733 (USBGN)] and Cananéia [2501/4757 (USBGN)] (MHA; ICWB); collector ?, date ? [ca. 1940?] (Aguirre, 1962:9); Neiva, date ? (Frisch & Frisch, 1964:52); Misch, 16 Mar. 1969 (Sick, 1971a).
- COMPRIDO, ILHA DO (Pinto, 1938a:96); see Codajás, Ilhas.
- COMPRIDO, LAGO; Amapá 0142N/5050 (USBGN)  
ca. sea level, large multi-armed lake 40 km S of Amapá [0203N/5048 (USBGN)] (MHA; ICWB); Moreira, 14 Nov. 1969 (Novaes, 1974:14, 40).
- CONCEIÇÃO; Mato Grosso (FMNH); see Porto Conceição.
- CONCEIÇÃO; Pará (1) Not located  
Lima and Sneath, 20 Nov., 11, 14, 17, 20, 23 Dec. 1915 (Ruschi, 1951b:5, 7, 14, 55; Schubart, et al., 1965:121, as "Conceição, Rio Moju"; Novaes, 1968:117, as "Rio Moju, Conceição," with collection date erroneously given as "1951"); Ruschi (op. cit.) places on Rio Ugú [not located] as well as on Rio Moju [0140/4825 (USBGN)] and Todd (1921, Proc. Biol. Soc. Washington, 34:184) places it on Rio Uaju [not

located]; collector ?, "on Rio Moju," date ? (Novaes, 1957b; 1959c:35; 1965:5).

CONCEIÇÃO; Pará (2) Not located  
On "lower Rio Jamanxim [0443/5618 (USBGN)]," western Pará, collector ?, date ? (Snethlage, 1914b:map); this and the Conceição cited above seem to be different localities.

CONCEIÇÃO; Roraima 0211N/6058 (USBGN)  
Alt. ?; settlement on eastern bank of upper Rio Branco [0124/6151 (USBGN)], 78 km SSW of Boa Vista [0249N/6040 (USBGN)] (MHA; ICWB, as "Condição"); Natterer, 24 June 1832 (Pelzeln, 1868:xix); Anderson, Dec. 1912 (Anderson, in litt., FMNH).

CONCEIÇÃO, FAROL; Rio Grande do Sul 3144/5129 (Belton, 1985:202)  
Sea level, lighthouse on ocean side of peninsula E of Lagoa dos Patos [3106/5115 (USBGN)], Belton, sometime between 1970-1983 (Belton, 1985:202, as "Conceição lighthouse").

CONCEIÇÃO, PASSO DA; Rio Grande do Sul 3035/5505 (Belton, 1985:202)  
Alt. ?; central southwestern Rio Grande do Sul, where Highway BR-158 crosses river S of Rosario do Sul [3015/5455 (USBGN)], Belton, 4 July 1973, 30 Apr. 1974 (Belton, 1985:202, 212, 215-216); not on our maps.

CONCEIÇÃO, PRAIA (Pinto, 1938a:20); see Santos.

CONCEIÇÃO, SERRA DO; Roraima ca. 0214N/6051 (MHA)  
ca. 200 m, very small hill on left side of upper Rio Branco [0124/6151 (USBGN)], short distance NE of Conceição [0211N/6058 (USBGN)], ca. 70 km SSW of Boa Vista [0249N/6040 (USBGN)] (MHA); Natterer, 24 June 1832 (Pelzeln, 1868:xix).

CONCEIÇÃO DA BARRA; Espírito Santo 1835/3945 (USBGN)  
7 m (GRB); on northern coast, 30 km S of Bahia boundary, and 22 km below Itaúnas [1825/3942 (USBGN)] and mouth of Rio Itaúnas [1825/3942 (USBGN)] (MHA; ICWB); Wied, Jan. 1816 (Wied-Neuwied, 1820:222, as "Barro do São Matthoeus"; Bokermann, 1957:222, as "Barra do São Mateus (Barra do S. Matthoeus)"); Ruschi, date ? (Berla, 1946c:3; FMNH, as "Conceidad de Hakka"); collector ?, 29 Nov. 1943 (Ruschi, 1949e:3); Aguirre, in município [county] of Conceição da Barra, 1950 (Schubart, et al., 1965:97); Ruschi ?, early Apr. 1953 (Ruschi, 1953d:1); Ruschi, June 1961 (Ruschi, 1962c:1); collector ?, 22 Jan., Mar., 8 Aug., 20-21 Sept. 1962 (LACMNH); see, also, Itaúnas, Rio.

CONCEIÇÃO DE AVRAO (Zimmer, 1955:18); see Osório.

CONCEIÇÃO DE CAMPINAS (MHA); see Campinas, São Paulo.

CONCEIÇÃO DE MUQUY (MHA); see Muqui.

CONCEIÇÃO DO ARAGUAIA; Pará 0815/4917 (USBGN)  
140 m, town on left bank of Rio Araguaia [0521/4841 (USBGN)]

- across from Couto Magalhães [0817/4916 (USBGN)] within Serra dos Gradaús [0800/5045 (USBGN)] in southeastern Pará (MHA, as "Conceição do Araguaya"; ICWB); Carvalho, Hidasi, and Amaral, 7, 20, 24-27 July, 8, 26 Aug., 3, 5, 9, 14-15, 19-30 Sept., 1-19, 21 Oct. 1957 (Novaes, 1960a:133-144; Pinto and Camargo, 1961:278; MCZ; LACMNH); Haffer, 1974:46, as "Concepção de Araguaia."
- CONCEIÇÃO DO ARAGUAYA (MHA); see Conceição do Araguaia.
- CONCEIÇÃO DO ARROIO (Naumburg, 1935:464); see Osório.
- CONCEICAO DO ARROYO (Conover, 1950:357); see Osório.
- CONCEIÇÃO DO MATO DENTRO; Minas Gerais 1901/4325 (USBGN)  
771 m (GRB); central interior part of state 112 km NE of Belo Horizonte [1955/4356 (USBGN)] (ICWB); Willis, 25 July 1977 (Willis, 1984a:1199).
- CONCEIÇÃO DOS GUARULHOS (Ihering & Ihering, 1907:29); see Guarulhos.
- CONCEIÇÃO LIGHTHOUSE (Belton, 1985:202); see Conceição, Farol.
- CONCEIDAD DE HAKKA (FMNH); see Conceição da Barra
- CONCEPÇÃO DE ARAGUAIA (Haffer, 1974:46); see Conceição do Araguaia.
- CONCÓRDIA; Santa Catarina 2714/5201 (USBGN)  
500 m (GRB); near southern border in western part of state, 30 km E of Nova Teutônia [2703/5224 (USBGN)] and 51 km NE of Erechim [Erechim, 2738/5217 (USBGN)] (ICWB); Plaumann, date ? (Sick, 1959g:10).
- CONCÓRDIA, FAZENDA (Jaczewski, 1925:330); see São Domingos; Paraná.
- CONCÓRDIA, RIO; Paraná 2548/5113 (USBGN)  
Small river in central southern Paraná, a tributary of Rio da Areia [2601/5136 (USBGN)], which is an affluent on right bank of upper Rio Iguaçu [2536/5436 (USBGN)] (ICWB, as "Rio Concórdia" or "Rio Potinga," where shown extending too far SW into what is Rio da Areia, which is not named); Chrostowski, et al., on "Rio Putinga," 8 km W of São Domingos [2543/5117 (USBGN)], at 938 m, 1-12 Mar. 1922 (Jaczewski, 1925:331); not to be confused with Rio Putinga [Rio Potinga, 2600/5032 (USBGN)] which is SE of São Domingos.
- CONDADO; Paraíba 0651/3738 (USBGN)  
ca. 200 m, town 38 km NW of Patos [0701/3716 (USBGN)] and site of a reservoir [Açude Condado, 0655/3735 (USBGN)], central western Paraíba (ICWB); Lamm, Oct. 1945 (Lamm, 1948:264, as "Candado"); see, also, Condado, Açude.
- CONDADO, AÇUDE; Paraíba 0655/3735 (USBGN)  
ca. 200 m, reservoir S of town of Condado [0651/3738 (USBGN)] and 35 km NW of Patos [0701/3716 (USBGN)], central western Paraíba

(ICWB, as "Ac. Engo. Arco Verde"); collector ?, date ? (Pinto, 1964:41, as "Lago Condado"); see, also, Condado.

CONDADO, LAGO (Pinto, 1964:41); see Condado, Açude.

CONDEÚBA; Bahia 1453/4159 (USBGN)  
680 m (GRB); town in southern central region of state, 124 km W of Vitória da Conquista [1451/4051 (USBGN)] (MHA; ICWB); Gounelle, Nov.-Dec. year ? (Gounelle, 1909:178).

CONDEÚBA, MORRO DE; Bahia Not located  
1,200 m, Gounelle, at 700-800 m, dates ? (Gounelle, 1909:178); presumably in vicinity of town of Condeúba [1453/4159 (USBGN)] although altitude of mountain seems high for the area, but Gounelle's figures are generally higher than contemporary ones.

CONDIÇÃO (ICWB); see Conceição; Roraima.

CONGOGÍ, SERRA DO (Bokermann, 1957:234); see Gongogi, Serra do.

CONGONHAS; Minas Gerais 2030/4352 (USBGN)  
871 m, within southern part of Serra do Espinhaço [1730/4330 (USBGN)], 38 km WSW of Ouro Preto [2023/4330 (USBGN)] and 82 km N of Barbacena [2114/4346 (USBGN)] in southeastern part of state (ICWB); Freireyss, 8 Oct. 1814, Spix and Martius, ca. Apr.-May 1818, Castelnau, et al., ca. 23-27 Dec. 1843, Burmeister, Aug.-18 Nov. 1851 (Pinto, 1952a:2, 5, 9, 10, 15, as "Congonhas do Campo," p. 35, as "Congonhas do Sabará").

CONGONHAS DO CAMPO (Pinto, 1952a:15); see Congonhas.

CONGONHAS DO SABARÁ (Pinto, 1952a:35); see Congonhas.

CONNANÝ (Goeldi, 1897b:364); see Cunani.

CONQUISTA (MHA); see Vitória da Conquista.

CONSELHEIRO LAFAIETE; Minas Gerais 2040/4348 (USBGN)  
631 m (GRB); 43 km SW of Ouro Preto [2023/4330 (USBGN)] in southernmost portion of Serra do Espinhaço [1730/4330 (USBGN)], south-central Minas Gerais (MHA, as "Queluz"; ICWB); Ménétrières, date ? (Ménétrières, 1835:509, as "Queluz"); Castelnau, et al., 30 Nov. 1843 (Pinto, 1952a:10, as "Queluz"); Siegel, ca. 1947 (Sick, 1959g:12, as "Lafayette").

CONTAS, RIO (Bokermann, 1957:238); see Contas, Rio de.

CONTAS, RIO DAS (Bokermann, 1957:238); see Contas, Rio de.

CONTAS, RIO DE; Bahia 1417/3901 (USBGN)  
Major river in south-central Bahia rising in interior of state, passing by Jequié [1351/4005 (USBGN)] and entering the Atlantic N of Ilhéus [1449/3902 (USBGN)] (MHA; ICWB); Wied, along middle part of river, early 1817 (Bokermann, 1957:238, as "Rio Contas" and "Rio das Contas"); collector ?, date ? (Pinto, 1949b:262); possibly reference to

Kaempfer at Jequié.

CONTENDA; Paraná 2542/4932 (USBGN)  
902 m, 37 km SW of Curitiba [2525/4915 (USBGN)], eastern Paraná  
(ICWB); Mayer, 29 Mar. 1955 (Straube, 1989:13).

CONTENDAS; Minas Gerais Not located  
On Rio São Francisco [1030/3624 (USBGN)], somewhere between  
Minas Novas [1715/4236 (USBGN)] and Malhada [1421/4347 (USBGN)],  
approximately W of Araçuaí [1652/4204 (USBGN)], St. Hilaire, ca.  
July-Aug. 1817, Spix, ca. June-July 1818 (Hellmayr, 1906f:563; p. 711,  
as "Contendas or Riachão"; Pinto, 1952a:3, 5).

CONUTÁMA (MHNJP); see Canutama.

CONVENTOS; Santa Catarina 2857/4923 (USBGN)  
Sea level, on southern coast, 12 km E of Araranguá [2856/4929  
(USBGN)] (ICWB); Sick and Bege, 19 Dec. 1982 (Sick & Bege, 1985:5,  
as "Morro dos Conventos").

COPACABANA, PRAIA DE; Rio de Janeiro 2258/4310 (USBGN)  
Sea level, on southwestern tip of district of Guanabara [2255/4330  
(USBGN)], 8 km SW of city of Rio de Janeiro [2254/4314 (USBGN)]  
(ICWB; GRB); Mitchell, 2 Sept. 1950, 22 Feb., 22 May, 3-4 July, 3,  
10 Sept., 1-10 Oct. 1951, 26 July 1953 (Mitchell, 1957:46, 59, 78-81,  
101; Duffy, 1-3 Dec. 1984 (Duffy, 1985).

COQUEIROS; Santa Catarina Not located  
On coast in município [county] of Florianópolis [2735/4834 (USBGN)],  
Sick, et al., on beach, 11 Nov. 1979 (Sick, et al., 1981:21).

CORAL DE BATTUBA (Bokermann, 1957:215); see Curral Ubatuba.

CORAPEBÚS, LAGOA (MHA); see Carapebus, Lagoa.

CORCOVADO; Rio de Janeiro 2257/4313 (USBGN)  
710 m (Sick & Pabst, 1963:105); peak in mountains S of city of Rio  
de Janeiro [2254/4314 (USBGN)] within Parque Nacional da Tijuca  
(GRB); Mikan, date ? (Pelzeln, 1870:206, as "Curcovudo"); Delalande,  
1847 (Jouanin, 1950, Bull. Mus. Nat'l Hist. Nat., 2nd ser., 22:suppl. 2,  
p. 2); Descourtilz, date ? (Descourtilz, 1854-56:14); Mitchell, at  
"Paineiras" [not located], 24-26 Jan., 26-27 July, 27 Aug. 1953  
(Mitchell, 1957:39, 65, 89, 103, 135, 151; Sick & Pabst, 1968:138);  
Sick, 25 Dec. 1948, 7 Dec. 1955 (Sick & Pabst, 1968:137, 144).

CORCUNDA, RETIRO (Dubs, 1983b:23); see Miranda; Mato Grosso do Sul.

CORCUNDO; Mato Grosso Not located  
Natterer, 12 June 1825, 22 Oct. 1827 (Pelzeln, 1868:ix, x); sugar mill  
in southwestern Mato Grosso, near Ribeirão da Figueira [1609/5705  
(USBGN)], E of Cáceres [1604/5741 (USBGN)], where Natterer was  
on same date.

CORDEIRINHO, SERRA DO (Camargo, 1962:72); see Mar, Serra do.



- COREMAS; Paraíba 0701/3758 (USBGN)  
220 m (GRB); on Açude Coremas [0704/3755 (USBGN)], 43 km SE of Sousa [0645/3814 (USBGN)] and 74 km W of Patos [0701/3716 (USBGN)] in central western part of state (ICWB); Andrade and Dente, 1-2, 4-27 June 1957 (Pinto and Camargo, 1961:194ff, as "Curema"; p. 202, as "Curema," gives erroneous listing for January 1957; LACMNH); collector ?, date ? (Teixeira, 1990:2); Pinto, 1964:45, as "Curemas."
- CORIBE; Bahia 1350/4428 (USBGN)  
Alt. ?; W of Rio São Francisco [1030/3624 (USBGN)], 55 km SSW of Santa Maria da Vitória [1324/4412 (USBGN)] (ICWB); collector ?, 1988 (Silva, 1990).
- CORIÊNTES (Reiser, 1910:72); see Corrientes.
- CORIÊNTES (Reiser, 1910:58); see Corrientes.
- CORINIOTO, RIO; Amapá Not located  
Tributary of upper Rio Oiapoque [0408N/5140 (USBGN)], collector ?, 9 Sept. 1954 (Novaes, 1974:60).
- CORNÉLIOS (ICWB); see Cornélius.
- CORNÉLIUS; Rio Grande do Sul 2939/5003 (USBGN)  
ca. sea level, on coastal plain 123 km NE of Pôrto Alegre [3004/5111 (USBGN)], between Lagoa dos Quadros [2942/5005 (USBGN)] and Lagoa Itapeva [2930/4955 (USBGN)] (ICWB, as "Cornélios"); Belton, sometime between 1970-1983 (Belton, 1985:202, as "Cornélios").
- COROABA, FAZENDA; see Fazenda Coroaba.
- COROA BARREIRAS (Bokermann, 1957:229); see Barreiras (2).
- COROADOS, SERRA DOS; Mato Grosso 1600/5515 (USBGN)  
788 m, range of low hills extending N/S for ca. 100 km, E of Cuiaba [1535/5605 (USBGN)], central southern Mato Grosso (MHA; ICWB); collector ?, date ? (Novaes, 1949:290).
- CORÓ, ILHA DO (WAC); see Codajás, Ilhas.
- COROATÁ (Hinkelman, 1988a:15); see Fazenda do Caximbo.
- COROBA; Rio de Janeiro Not located  
Natterer, 3 Nov. 1818 (Pelzeln, 1868:iii); probably W of and near city of Rio de Janeiro [2254/4314 (USBGN)]; possibly erroneous spelling.
- CORONEL DO VEADO (Snethlage, 1914b:12); see Óbidos.
- CORONEL DURSKI, FAZENDA DO (Sztolcman, 1926:110); see Fazenda Durski.
- CORONEL FABRICIANO; Minas Gerais 1931/4238 (USBGN)  
239 m (GRB); on left bank of Rio Piracicaba [1930/4231 (USBGN)] just above its confluence with upper Rio Doce [1937/3949 (USBGN)]

144 km ENE of Belo Horizonte [1955/4356 (USBGN)] in southeastern part of state (MHA, as "Callado"; ICWB); Pinto, et al., 11, 19 Aug. 1940 (Pinto, 1944a:153, as "Estação de Calado"; 1952a:13, also as "Calado"); see, also, Pôrto do Bugre.

CORONEL JÃO PEREIRA, FAZENDA DO; see Fazenda do Coronel Jão Pereira.

CORONEL JOÃO SÁ; Bahia ca. 1018/3751 (ICWB)  
225 m, on northeastern edge of Bahia, ca. 115 km NW of Aracaju [1055/3704 (USBGN)] (ICWB); observers ? [Azevedo and Antas?], at 1020/3750, May 1988 (Azevedo & Antas, 1990b:table 2); collector ?, at Fazenda Monte Alegre [1010/3750 (Azevedo & Antas, 1990c:85)], 10 June 1988 (Azevedo & Antas, 1990c:table 1, as "Fazenda Monte Alegre—Coronel João Sá").

CORONEL JUVÊNCIO; Mato Grosso do Sul 2012/5639 (USBGN)  
ca. 100 m, on railway in pantanal region of central western Mato Grosso do Sul, 27 km WNW of Miranda [2014/5622 (USBGN)] (ICWB); Reichholf, between Rondonópolis [1628/5438 (USBGN)] and Coronel Juvêncio, 21-22 Sept. 1970 (Reichholf, 1976).

CORONEL MURTA; Minas Gerais 1637/4211 (USBGN)  
ca. 400 m, in northeastern part of state, 175 km E of Montes Claros [1643/4352 (USBGN)] on Rio Jequitinhonha [1551/3853 (USBGN)] (ICWB); Carnevalli, 1979 (Carnevalli, 1982:88).

CORONEL QUEIROZ; Paraná ca. 2522/5210 (Jaczewski, 1925:350)  
920 m, settlement in southwestern Paraná, near Laranjeiras [Laranjeiras do Sul, 2525/5225 (USBGN)], between Rio da Tapera [not located] and Rio Cantagallo [Rio Cantagalo, not located], tributaries on northern side of Rio Cavernoso [2542/5225 (USBGN)], Chrostowski, 5 May-4 July 1923 (Jaczewski, 1925:350, also as "Amolafaca"); probably more correctly as "Coronel Queirós"; possibly nowadays called Virmond [2524/5214 (USBGN)].

CORRAL, ILHA DO (CM); see Itaituba.

CORREA FAZENDA (Belton, 1985:202); see Fazenda das Casuarinas.

CORREDEIRA; São Paulo 2203/4938 (USBGN)  
487 m (MHA); in central western part of state, 20 km N of Garça [2214/4937 (USBGN)] and S of Rio Feio [2126/5059 (USBGN)] (MHA; ICWB); Günther, 19, 21 July 1905 (Pinto, 1944a:609, as "Corredeira do Rio Feio").

CORREDEIRA DO RIO FEIO (Pinto, 1944a:609); see Corredeira.

CÓRREGO DO VEADO, RESERVA BIOLÓGICA DO; Espírito Santo 1813-1819/4011-4014 (IUCN, 1982:94)  
Alt. ?; 2,400 ha of semi-deciduous rainforest in flat region N of lower Rio São Mateus [1835/3944 (USBGN)] (Jorge Pádua & Coimbra Filho, 1979:33; IUCN, 1982:94); observers ?, dates ? (Jorge Pádua & Audi, 1984:57).

- CORREIO, PASSO DO; Rio Grande do Sul 3044/5340 (USBGN)  
160 m, in valley of Arroio do Seival [3047/5342 (USBGN)] in southern central Rio Grande do Sul, where road to Rio Camaquã [3117/5147 (USBGN)] and Highway BR-153 crosses a small stream, Belton, sometime between 1970-1983 (Belton, 1985:202).
- CORRENTE; Piauí 1027/4510 (USBGN)  
500 m (GRB); 70 km SSE of Gilbués [0950/4521 (USBGN)] southernmost Piauí (ICWB); chapada, dense underbrush, little high forest, Kaempfer, 20, 28-31 May, 1-4, 6-7, 9, 19, 23-25, 27-30 June 1927 (Naumburg, 1932:3, 4, 6; 1935:453; 1937:187); Andrade and Dente, 20 Apr. 1958 (Pinto and Camargo, 1961:194-195, 218; LACMNH).
- CORRIENTES; Piauí ca. 0813/4533 (MHA)  
ca. 100 m, on upper Rio Parnaíba [0300/4150 (USBGN)] where Ribeirão Corrientes [ca. 0813/4150 (MHA)] enters it, southwestern Piauí (MHA; doubtless should now be spelled "Correntes"); not found on current maps but seems close to modern Samambaia [0809/4535 (USBGN)]; Reiser, 26 July 1903 (Reiser, 1910:58, as "Coriêntes, p. 72, as "Coriêntes"; 1925:108, as "Corrientes"; Hellmayr, 1929a:289).
- CORTA MÃO; Bahia 1303/3930 (USBGN)  
Alt. ?; in east central part of state, 29 km WSW of Santo Antônio de Jesus [1258/3916 (USBGN)] on an unnamed left bank affluent of the upper Rio Jequiriça [1312/3856 (USBGN)], which is probably the Ribeirão do Corta Mão [ca. 1315/3925 (MHA)] (ICWB); Wied, early 1817 (Bokermann, 1957:239).
- CORUJA, RIO; São Paulo 2409/4739 (USBGN)  
Small tributary of Rio Juquía-Guaçu [2411/4737 (USBGN)], ca. 25 km N of Juquia [2419/4738 (USBGN)], in southeastern part of state (ICWB); Olalla, 3 Dec. 1964 (Willis & Oniki, 1985:106, as "Barra do Rio das Corujas"; identification somewhat doubtful.
- CORUJAS, BARRA DO RIO (Willis & Oniki, 1985:106); see Coruja, Rio.
- CORUMBÁ; Goiás (MHA); see Corumbá de Goiás.
- CORUMBA; Mato Grosso do Sul 1901/5739 (USBGN)  
115 m (MHA); in pantanal, on right bank of upper Rio Paraguai [2718/5838 (USBGN)], on western border of central Mato Grosso do Sul (ICWB); Page, July 1859 (Cassin, 1859; Sclater, 1870); Smith, et al., ca. 1882-1886 (Allen, 1891; 1892; 1893), with specific date of 26 Feb. 1886 (Chapman, 1889, Bull. Amer. Mus. Nat. Hist., 2:160); Borelli, Sept. 1893 (Salvadori, 1895), 1899 (Salvadori, 1900); Garbe, Oct. 1904 (Pinto, 1938a:384); Mocquerys, Nov.-Dec. 1908, Dec. 1909 (Menegaux, 1917:26, 38); Hoehne, Feb., June, July, Nov. 1911 (Miranda-Ribeiro & Soares, 1920:10, 11; Ruschi, 1951b:31; Darrieu, 1980, Rev. Mus. Argen. Cienc. Nat., 12:176); Grant, Nov. ? 1909 [probably no collection] (Grant, 1911:81); Miller and Cherrie, in vicinity, 26 Nov.-21 Dec. 1913, 5-10 Nov. 1916 (Naumburg, 1930:38, 40, 42); Pires, 1914 (Miranda-Ribeiro, 1926:9); Garbe and Lima, Sept., Oct., Nov., Dec. 1917 (Lima, 1920:95; Pinto, 1933c:64; 1938a:6, 11, 40, 63, 73, 410; 1944a:22, 47, 334; MCZ); Krieg, 1928 (Sick, 1959g:13); collector ?, Mar., Pinto, et al., 22 Apr.-2 May 1944 (Pinto, 1944b:131;

- 1946a:50; 1948b:332-334); MNHN Uruguay Expedition, 1 Oct. 1955 (Cuello & Zorilla de San Martín, 1960, Bol. de la Soc. Taguato, p. 71); Weinberg, in município [county], 22 June-1 July 1984 (Weinberg, 1984:82); see, also, Urucum, Belvedere de Urucum de Corumbá, Água Blanca de Corumbá, Villa Mercedes.
- CORUMBÁ, CACHOEIRA (Pelzeln, 1868:vii); see Veríssimo, Rio.
- CORUMBÁ DE GOIÁS; Goiás 1555/4848 (USBGN)  
950 m, ca. 95 km NE of Goiânia [1640/4916 (USBGN)], ca. 105 km W of Brasília [1547/4755 (USBGN)] in central southern Goiás (MHA, as "Corumbá"; ICWB; GRB); Sick, ca. Apr.-May 1957 (Sick, 1959g:13); Hidasi, 12-14 July 1964 (MCZ, as "Corumbá").
- CORUMBÃO, RIO (MHA); see Corumbaú, Rio.
- CORUMBATAHY (MHA); see Corumbataí.
- CORUMBATAÍ; São Paulo 2214/4738 (USBGN)  
572 m (GRB); 23 km NNW of Rio Claro [2224/4733 (USBGN)], central São Paulo (MHA, as "Corumbatahy"; ICWB); collector ?, date ? (Pinto, 1964:90); Willis and Oniki, 3 July 1982 (Willis & Oniki, 1988f:1064).
- CORUMBAÚ, RIO; Bahia 1653/3907 (USBGN)  
Small river rising near base of Monte Pascoal [1654/3924 (USBGN)] and discharging into ocean at Ponta Corumbaú [1653/3606 (USBGN)] on southern Bahia coast, ca. 119 km S of mouth of Rio Jequitinhonha [1551/3853 (USBGN)] (MHA, as "Rio Corumbão"; ICWB); Wied, late July, ca. late Sept., ca. Nov. 1816 (Bokermann, 1957:225, 229-230, as "Rio Corumbão").
- CORUMIM (Belton, 1985:202); see Cotumim, Balneário.
- CORUPÁ; Santa Catarina 2626/4914 (USBGN)  
62 m, northeastern Santa Catarina, 42 km SWS of Joinville [2618/4850 (USBGN)] (MHA, as "Hansa"; ICWB); Ehrhardt, 1900, 1901?, 1902, Jan., Aug. 1904, Grossman, 1904 (Ihering & Ihering, 1907:8, "Colônia Hansa"; Hellmayr, 1914, Novit. Zool., 21:178, as "Colônia Hansa"; Pinto, 1938a:61, 62, 74, 75, 80, as "Colônia Hansa"); Snethlage, 16 Apr. 1927, 6, 8, 10, 12, 16 June 1928 (Snethlage, 1930a:9, as "Hansa-Humboldt"; 1936:92, as "Hansa-Humboldt"; Ruschi, 1951b:9, 43, as "Hansa Humboldt"), 13 Mar. 1929 (Snethlage, 1936:84, as "Hansa-Humboldt"); Kaempfer, 2-4, 6-7 July 1929 (Naumburg, 1935:463, as "Hansa"); Steiger, Nov. 1929 (FMNH); Krieg, et al., 6-12 Apr. 1932 (Laubmann, 1936b, as "Colônia Hansa"; 1939, Die Vögel von Paraguay, Vol. 1, p. 27, map, as "Colônia Hansa-Humboldt").
- CORUPÉBA (Pinto, 1938a:5); see Curupeba.
- CORUPÉLA (Pinto, 1935:280); see Curupeba.
- CORVO; Paraná ca. 2522/4853 (MHA)  
823 m (Naumburg, 1935:map); near coast, 23 km NW of Antonina [2527/4843 (USBGN)] in Serra da Graciosa [2518/4851 (USBGN)]

- (MHA); near Quatro Barras [2522/4905 (USBGN)] (Straube, 1989a:17); Snethlage, 23-24, 26, 28, 30 Apr., 2-5, 10, 14, 19 May 1928 (Snethlage, 1930a:10; 1936:84, 85, 90, 91; Ruschi, 1951b:8, 59, 61, 82); Kaempfer, 7-16, 18-22 Feb. 1930 (Naumburg, 1935:462); Straube, July 1986, Oct. 1987 (Straube, 1989a:17).
- COSTÃO DOS ENGENHOS;** São Paulo Not located  
Southern São Paulo, 12 km from [W of] Iguape [2443/4733 (USBGN)] on Rio Ribeira de Iguape [2440/4724 (USBGN)], Olalla, July 1964, Aug. 1969 (Olalla notes, FMNH).
- COTINGA, RIO** (Phelps & Phelps, 1948:65); see Cotingo, Rio.
- COTINGO, RIO;** Roraima 0355N/6030 (USBGN)  
Major left-bank affluent of Rio Surumu [0322N/6019 (USBGN)] that rises through the confluence of a number of streams draining southward from the Guiana border (MHA, as "Rio Cotinga"; ICWB); Schomburgk, at mouth, Sept. 1842 (Schomburgk, 1923:125, as "Rio Cotinga"; Brown, at confluence with "Rio Takatu" [= Rio Surumu], Jan. 1871 (Brown, 1876:270); McConnell, Oct. 1898 (Chubb, 1921, Birds Brit. Guiana, Vol. 2, p. 320); Peberdy and Pinkus, on upper portion, 21, 24 Jan. 1939 (Phelps & Phelps, 1948:65, as "Rio Cotinga"); Ruschi, 3-4 Aug. 1949, 1953, June, July, Oct., Dec.-Feb. years ? (Ruschi, 1961:5, 9; 1962b:2; 1962f:7-8, 11); see, also, Maurukow Creek and Limão.
- COTUMIM, BALNEÁRIO;** Rio Grande do Sul 2937/4956 (Belton, 1985:202)  
Sea level, on ocean between Capão da Canoa [2946/5001 (USBGN)] and Torves [2921/4944 (USBGN)], northeastern Rio Grande do Sul (GRB); Belton, sometime between 1970-1983 (Belton, 1985:202, as "Corumim").
- COUNANI** (MHA); see Cunani.
- COUNANÝ** (Goeldi, 1897a:152); see Cunani.
- COUNANÝ RIVER** (Goeldi, 1897a:150); see Cunani, Rio.
- COUPIM;** Paraná Not located  
Chrostowski, 2 Jan. 1911 (Chrostowski, 1912:496); doubtless in south-central Paraná in vicinity of Vera Guarani [2602/5047 (USBGN)] where collector spent over one year.
- COUTINHO;** Mato Grosso Not located  
Natterer, 14 July 1825 (Pelzeln, 1868:ix); probably SW of Cuiabá [1535/5605 (USBGN)], southern Mato Grosso.
- COUTO, CAMINHO DO** (Miranda-Ribeiro, 1905); see Agulhas Negras, Pico das.
- COUTO DE MAGALHÃES;** Minas Gerais 1804/4325 (USBGN)  
Alt. ?; on eastern slope of Serra do Espinhaço [1730/4330 (USBGN)], 27 km NE of Diamantina [1815/4336 (USBGN)] and 157 km SSE of Montes Claros [1643/4352 (USBGN)] in central part of state (ICWB, as "Couto de Magalhães de Minas"); Moojen, date ? (Frisch & Frisch,

1964:85); Carnevalli, 1979 (Carnevalli, 1982:88); Mattos, date ? (Mattos & Sick, 1985:203, as "Couto Magalhães").

COUTO DE MAGALHÃES DE MINAS (ICWB); see Couto de Magalhães.

COUTO MAGALHÃES (Mattos & Sick, 1985:203); see Couto de Magalhães.

COVANCA; Rio de Janeiro ca. 2248/4322  
Alt. ?; in neighborhood of São João de Meriti [2248/4322 (USBGN)]  
in northern part of city of Rio de Janeiro [2254/4314 (USBGN)]  
(Dicc. II, p. 271; GRB); Mielke, 7 Sept. 1948, 7 July 1958, 26 Apr.,  
23 Aug. 1959, 16, 24 Apr., 29 May, 17 July, 7 Aug., 4 Sept. 1960, 5  
June 1961, collector ? [Mielke ?], 21 Sept. 1958, 23 Aug. 1959 (Sick  
& Pabst, 1968:118ff).

COXIM; Mato Grosso do Sul 1830/5445 (USBGN)  
245 m (GRB); central northern part of state, 215 km N of Campo  
Grande [2027/5437 (USBGN)] (MHA; ICWB); Hoehne, May-June 1911  
(Miranda-Ribeiro & Soares, 1920:7); Lima, 1927, May, 8, 20-23, 25,  
27, 29-30, June, 1, 3-4, 6-10 July, 26 Aug. 1930, July 1931, 8 Aug.  
1937 (Pinto, 1938a:6, 37, 47, 51, 246, 271, p. 51, also as "Rio Piquiry,  
Coxim"; 1944a:84, 130, 180, 495, pp. 84, 256, 502, as "Fazenda Monte  
Verde (Coxim)", pp. 329, 383, as "Fazenda São Bento (Coxim)"; MCZ,  
sometimes as "Fazenda Monte Verde, Coxim" or "Monte Verde" or  
"Fazenda São Bento"); Pinto, 5-19 Aug. 1937 (Pinto, 1938c:58;  
1940b:7ff; 1944a:111, as "Ribeirão Preto (Coxim)"); see, also, Piquiri,  
Rio.

COXIPÓ-AÇU, RIO; Mato Grosso 1522/5615 (USBGN)  
A left-bank tributary of upper Rio Cuiabá [1705/5636 (USBGN)] with  
its mouth 30 km NW of city of Cuiabá [1535/5605 (USBGN)] (ICWB);  
Natterer, at mouth, May, June, July 1825 (Pelzeln, 1868:ix; 1870:303,  
as "Cuyaba at the mouth of the Cochipe").

COXIPÓ-MIRIM; ? Not located  
Collector ?, date ? (Miranda-Ribeiro, 1928a:33).

COXOCIRINHA; ? Not located  
Collector ?, date ? (Naumann, 1931:441); possibly this is Córrego  
Cozinheira [1837/5049 (USBGN)] in the extreme southern part of  
Goiás.

CRAMEMOAN (Bokermann, 1957:226); see Caraíva.

CRAMEMOAN, RIO (Bokermann, 1957:226); see Caraíva, Rio.

CRAMIMUAN (MHA); see Caraíva.

CRAMIMUAN, RIO (MHA); see Caraíva, Rio.

CRATEUS; Ceará 0510/4040 (USBGN)  
260 m (MHA); large city in western Ceará (MHA, as "Cratheus";  
ICWB); collector ?, S of city, 1940-? (Aguirre, 1976:26); collector ?,  
30 Aug. 1987 (Azevedo & Antas, 1990c:table 1, as "Maitã Crateús").

CRATHEÚS (MHA); see Crateús.

CRATO; Amazonas 0729/6302 (USBGN)  
ca. 70 m, on left bank of middle upper Rio Madeira [0322/5845 (USBGN)], just N of Humaitá [0731/6302 (USBGN)], central southern Amazonas (MHA; ICWB); Natterer, 13 Nov., and below, 14 Nov. 1829 (Pelzelin, 1856:510; 1868:xii, 22, as "São João do Crato"; Hellmayr, 1910b:285).

CRATO; Ceará 0714/3923 (USBGN)  
422 m (GRB); central southern Ceará, 13 km WSW of Juazeiro do Norte [0712/3920 (USBGN)] (MHA; ICWB); Nilo, at various localities in município [county] of Campo Salles [0704/4023 (USBGN)], presumably including Crato, date ? (Aguirre, 1964:11).

CRICIUMAL (Belton, 1985:202); see Crissiumal.

CRISSIUMAL; Rio Grande do Sul 2730/5407 (USBGN)  
300 m (Belton, 1985:202); northern Rio Grande do Sul, town near Brazil/Argentina border, 26 km SW of Horizontina [2737/5419 (USBGN)] (ICWB as "Criciumal"); Belton, 17-18 Jan. 1973 (Belton, 1985:202, 214, as "Criciumal").

CRISTAIS (Pinto, 1944a:440); see Guapuã.

CRISTAIS, GRUTA DOS; Bahia Not located  
Near Morro do Chapéu [1133/4109 (USBGN)] in northern central Bahia, Lino, 1973 (Andrade, 1983:17).

CRISTAIS, SERRA DOS; São Paulo Not located  
Collector ?, date ? (Pinto, 1964:69); possibly an error for hills at 1637/4737 (USBGN) in Goiás, or merely reference to hills near Guapuã [2024/4725 (USBGN)], also known as "Cristais," São Paulo.

CRISTAIS PAULISTA (ICWB); see Guapuã.

CRISTAL, PICO DO; Minas Gerais ca. 2027/4148 (Naumburg, 1935:map)  
2,798 m, peak short distance SW of Pico da Bandeira [2026/4147 (USBGN)], in Serra do Caparaó [2022/4148 (USBGN)], southeastern Minas Gerais, near border with Espírito Santo, Kaempfer, 29 Aug. 1929 (Naumburg, 1935:461, map, as "Pico do Crystal").

CRISTALINA; Goiás 1645/4736 (USBGN)  
1,000 m (GRB); 1,233 m (ICWB); southeastern Goiás, 110 km SSE of Brasília [1547/4755 (USBGN)] (MHA, as "Crystallina"; ICWB); Itelmo da Costa Brago, date ?, and again at Cristalina [?], Apr., Dec. 1966 (Pinto da Silveira, 1968).

CRISTALINO, RIO; Mato Grosso 1238/5040 (USBGN)  
Left bank tributary of upper Rio Araguaia [0521/4821 (USBGN)], in eastern Mato Grosso, flowing parallel to the Araguaia and Rio Das Mortes [1145/5044 (USBGN)], entering the Araguaia ca. 100 km above where Rio Das Mortes joins it (MHA, also as "Rio Manriebera"; ICWB); Garbe, on Bandeira expedition, on upper portion, 25-30 Aug.,

Sept. 1937 (Pinto, 1938a:385, 451, as "Rio Crystallino," p. 480, as "Rio Crystalino"; 1938d:101; 1944a:84, 127).

CRIXÁS; Goiás 1427/4958 (USBGN)  
600 m (GRB); 460 m, central western Goiás, 155 km NNE of city of  
Goiás [1556/5008 (USBGN)] (ICWB); Sester, Apr., May, Dec. 1932  
(Pinto, 1938a:43, 157, 330).

CRUZ ALTA; Rio Grande do Sul 2839/5336 (USBGN)  
473 m (GRB); central northern part of state 285 km NW of Pôrto  
Alegre [3004/5111 (USBGN)] (MHA; ICWB); Sellow, sometime between  
9 Jan. 1825 and 10 Nov. 1826 (Stresemann, 1948:423); Camargo, 10  
Feb. 1955 (Camargo, 1962:66); Belton, 7 Mar., 9 May 1971, 31 Jan., 9  
Aug. 1973 (Belton, 1985:202, 212-215); Oliveira, 8 km from Cruz Alta,  
on Cruz Alta/Ponte Queimada [not located] highway, Dec. 1976,  
Albuquerque and Oliveira, same locality and also NE of Cruz Alta, at  
Fazenda Cadeado [not located], 1 Jan. 1977 (Albuquerque, 1978:229-  
230).

CRUZEIRO (Sick, 1958d:2); see Brasília.

CRUZEIRO DO NORDESTE; Pernambuco ca. 0817/3717 (ICWB)  
Alt. ?; in eastern central Pernambuco, ca. 26 km WNW of Arcoverde  
[0825/3704 (USBGN)] (ICWB; GRB); Azevedo and Antas, 10 June 1988  
(Azevedo & Antas, 1990b:table 2).

CRUZEIRO DO OESTE; Paraná 2346/5304 (USBGN)  
580 m (GRB); in central northwestern Paraná, 28 km E of Umuarama  
[2345/5320 (USBGN)] (ICWB); Mayer, Feb., Nov. 1956 (Straube &  
Bonschein, 1989:455, 457).

CRUZEIRO DO SUL; Acre 0738/7236 (USBGN)  
188 m, on uppermost Rio Juruá [0237/6544 (USBGN)], western Acre  
on the Amazonas boundary (MHA; ICWB); Novaes and Moreira, 6-7,  
11, 14, 16, 18-21, 23-24 June, 7, 16 July 1956 (Novaes, 1957a:276;  
1957c:1ff; 1958:1).

CRYSTÃES (Ihering & Ihering, 1907:97); see Guapuã.

CRYSTAL, PICO DO (Naumburg, 1935:461); see Cristal, Pico do.

CRYSTALINO, RIO (Pinto, 1938a:480); see Cristalino, Rio.

CRYSTALLINA (MHA); see Cristalina.

CRYSTALLINO, RIO (Pinto, 1938a:385); see Cristalino, Rio.

CUATIPURU; Pará Not located  
Near Belém [0127/4829 (USBGN)], collector ?, date ? (Pinto, 1964:  
55).

CUBATÃO; Paraná 2550/4848 (Straube, 1990b:116)  
100-200 m (Straube, 1990b:116); on Rio Cubatão [ca. 2550/4845  
(ICWB)], in southeastern corner of Paraná, ca. 21 km WNW of  
Guaratuba [2554/4834 (USBGN)] (ICWB); observers ?, 5 days in Feb.



1989 (Straube, 1990b:116).

CUBATÃO; São Paulo (1) 2353/4625 (USBGN)  
3 m (GRB); city between São Paulo [2332/4637 (USBGN)] and Santos [2357/4620 (USBGN)] on coastal plain above Serra do Cubatão [2352/4628 (USBGN)] (MHA; ICWB); Pinder, 10 Dec. 1897, Lima, 1898, Günther, Oct. 1905, Mass, 1910, Lima, 5-6 June 1920, Apr. 1921, Apr., 5, 19-23 July, 23 Sept., Oct. 1923, 5, 20 July 1925, 27 Feb., June, 23 July, Sept., 27 Nov. 1927 (Pinto, 1938a:109ff; 1944a:140ff; 1945b:271, as "Serra do Cubatão," p. 333); Filho da Cosipa and Ultrafértil, Sept. 1984, and others in region (Bokermann & Guix, 1990); see, also, Cubatão, Serra do (1).

CUBATÃO; São Paulo (2) Not located  
Natterer, Mar. 1823 (Pelzeln, 1869:97); in Serra do Cubatão [not located], near Mococa [2128/4701 (USBGN)] and São Paulo/Minas Gerais border; see, also, Cubatão, Serra do (2).

CUBATÃO, RIO; São Paulo 2353/4625 (USBGN)  
Small river on coastal plain at base of Serra do Cubatão [2352/4638 (USBGN)], and flowing parallel to it, NW of Santos [2357/4620 (USBGN)] (MHA); Luederwaldt, Dec. 1918 (Luederwaldt, 1919:351).

CUBATÃO, SERRA DE (Ihering, 1899b:170); see Cubatão, Serra do (1).

CUBATÃO, SERRA DO; São Paulo (1) 2352/4628 (USBGN)  
Alt. ?; part of coastal range at northern end of Serra do Paranapiacaba [2400/4750 (USBGN)] near Santos [2357/4620 (USBGN)]; not indicated on our maps; Ihering, date ? (Ihering, 1899b:163, 199, as "Cubatão," p. 170, as "Serra de Cubatão"; Lima, 1920:106, as "Serra do Cubatão" or "Serra do Paranapiacaba"); apparently Lima was indicating that this is the Serra do Cubatão within the Serra do Paranapiacaba, rather than one of the other ranges bearing this name; Lima, 8 Feb. 1900, 1905, Aug. 1932 (Pinto, 1938a:3; 1944a:379, as "Rio Grande (Serra do Cubatão)"; Pinto, at the Rio Claro [2335/4558 (USBGN)], 22 May 1941 (Pinto, 1944a:244); Mitchell, Sept. 1950 (Mitchell, 1957:100); see, also, Cubatão, São Paulo (1).

CUBATÃO, SERRA DO; São Paulo (2) Not located  
Natterer, 28-30 Mar. 1823 (Pelzeln, 1868:vii; 1870:227); itinerary of Natterer indicates these hills are probably near Mococa [2128/4701 (USBGN)] on border of northeastern São Paulo and southwestern Minas Gerais and are not that part of the coastal escarpment at 2352/4628 (USBGN) bearing the same name; see, also, Cubatão, São Paulo (2).

CUBATÉ, RIO; Amazonas 0030N/6724 (USBGN)  
A right bank affluent of Rio Içana [0026/6718 (USBGN)], 15 km from its mouth in northwestern corner of state (MHA; ICWB); Wallace, at village and nearby hills, early Nov.-Dec. 1850 (Wallace, 1853:212-228, as "Rio Cobāti" and "Serra de Cobāti"; Sclater & Salvin, 1867:568, as "Cobāti," p. 580, as "Serra de Cobāti"); Carvalho and Kloss, 1949 (Carvalho & Kloss, 1950:66, as "Cobāti").

CUBERTO; Pará Not located

12 km from Vista Alegre [not located], presumably near Monte Alegre [0201/5404 (USBGN)] on or near the Amazon [0010/4900 (USBGN)] in central western part of state, collector ?, 18, 22-24 July, 3 Aug. 1957 (LACMNH).

CUCA; São Paulo ca. 2325/4629  
Alt. ?; in Serra da Cantareira [2325/4629 (USBGN)], just N of city of São Paulo [2332/4637 (USBGN)], Fonseca, Oct. 1937 (Pinto, 1938a:166); not on our maps.

CUÇARI; ? Not located  
On southern side of lower Amazon [0010/4900 (USBGN)], collector ?, date ? (Pinto, 1964:53); probably refers to Rio Cuçari [0210/5400 (USBGN)], which see.

CUÇARI, RIO; Pará 0210/5400 (USBGN)  
Small tributary on right bank of Rio Amazonas [0010/4900 (USBGN)] roughly opposite Monte Alegre [0201/5404 (USBGN)] and 100 km below Santarém [0226/5442 (USBGN)] (MHA, as "Rio Cussary"; ICWB); Snethlage, 1905 (Snethlage, 1906:411, as "Rio Cussary," p. 520, as "Fazenda Cussary" [presumably at mouth of river]); see, also, Ponta do Cuçari.

CUCUHY (Friedmann, 1948:374); see Cucuí.

CUCUÍ; Amazonas 0112N/6650 (USBGN)  
97 m, on left bank of upper Rio Negro [0308/5955 (USBGN)], on Venezuela/Brazil border (MHA, as "Cucuy"; ICWB); Holt, 30 Jan.-8 Feb. 1930 (Friedmann, 1948:374, as "Cucuh"); Hidasi, Feb. 1961 (MCZ); see, also, Cucuy, Piedra del, in Venezuelan gazetteer.

CUCUY (MHA); see Cucuí.

CUDAJÁS (Dick, 1977:36); see Codajás.

CUIAÁ (Pinto, 1940b:37); see Cuiabá.

CUIABÁ; Mato Grosso 1535/5605 (USBGN)  
219 m (MHA, as "Cuyabá"); 1,500 ft [450 m] (Allen, 1891:337, as "Cuyabá"); 170 m, central southern Mato Grosso at head of navigable part of Rio Cuiabá [1705/5636 (USBGN)] (ICWB); Natterer, 23 Dec. 1823, 19 June 1825, 26 Oct. 1827-8 Jan. 1829 (Sclater, 1864:607, as "Cuyaba"; Pelzeln, 1856:515, as "Cuyaba," 1868:xiii, ix, xi, as "Cuyaba"; Ihering, 1899a:205, as "Cuyabá, São Paulo"); Landgsdorff, date ? (Ménétrières, 1835:516, as "Cuyaba"; Chrostowski, 1921, Ann. Zool. Mus. Polon. Hist. Nat., 1:24, as "Cuyaba"); Castelnau, Jan. 1845 (Menegaux & Hellmayr, 1906a:50); Behn, 18, 22, 24-25, 29 July 1847 (Leverkuhn, 1889:107, 109, as "Cuyaba"; Berlepsch & Leverkuhn, 1890:16, as "Cuyaba"); Smith, et al., ca. 1882-1886 (Allen, 1891, 1892, 1893, as "Cuyabá"); Smite [Smith], 8 Apr. 1882, Schmith [Smith], 3 Dec. 1883 (Ruschi, 1951b:26, 39, as "Cuyabá"); Lima, Sept. 1936, Pinto and Lima, 6-14, 18-24, 27-28 Sept., 24 Oct. 1937 (Pinto, 1938a:90, 277, as "Cuyabá"; 1940b:9ff, p. 37, as "Cuiaá"; 1944a:22ff; MCZ, as "Cuyabá"); Pinto, et al., in vicinity, ca. 6 May - ? 1944 (Pinto, 1948:335); collector ?, 26 Dec. 1940, 22 Dec. 1941, 18 Jan.

1943 (Ruschi, 1949d:26, 41); Aguirre, 1942 (Schubart, et al., 1965:96); Jacob, Aug. 1952 (Sick, 1959g:13); Erickson, 9 Jan. 1967 (Erickson, 1982:138); Lourenço, 12 Feb. 1979 (Lourenço, 1980:116); Cintra and Lima, 18-31 Oct. 1985 (Cintra & Lima, 1986); Willis, 16 km SW of city at "Ponte de Cuiabá," 21 July, 6 Aug. 1987, 29 Jan. 1988 (Willis & Oniki, 1990:21); see, also, Coxipó-Açu, Rio; Fazenda São Pedro; Santa Rita, Granja; Fazenda Palmeiras; Fazenda Aricã-Mirim.

CUIABÁ, RIO; Mato Grosso/Mato Grosso do Sul 1705/5636 (USBGN)  
Tributary on right bank of upper Rio Lourenço [1753/5727 (USBGN)], forming boundary between southwestern Mato Grosso and northwestern Mato Grosso do Sul (MHA, as "Rio Cuyabá"; ICWB); Cherrie and Miller, at São João [1656/5638 (USBGN)], 27-30 Dec. 1913 (Naumburg, 1930:43, as "Cuyabá River," p. 45, as "São Juan," p. 47, as "Rio Cuyabá"); Hohne and Kulm, on upper part of river, location, date ? (Ruschi, 1951b:17); collector ?, location ?, May year ? (Albuquerque, 1985:83); see, also, São João, Mato Grosso.

CUIARI; Amazonas 0130N/6811 (USBGN)  
ca. 50 m, in extreme northwestern Amazonas, at mouth of Rio Cuiari [0130N/6811 (USBGN)], a tributary of Rio Içana [0026/6718 (USBGN)] (MHA, as "Cuyarí"; ICWB); Lako, 1932 (FMNH).

CUIARI, RIO; Amazonas 0130N/6811 (USBGN)  
A headwater of Rio Içana [0026N/6719 (USBGN)], rising on, and forming part of, border between Colombia and Brazil (MHA, as "Rio Cuiary"; ICWB); Natterer, presumably at mouth, 13 June 1831 (Pelzeln, 1868:xvii, as "Gui ari").

CUIARY, RIO (MHA); see Cuiari, Rio.

CUIEIRAS, MATA DAS (Pinto, 1940a:222); see São Bento; Pernambuco.

CUIPEUA, LAGO; Pará ca. 0154/5532 (Griscom & Greenway, 1941:92)  
Alt. ?; between Boca do Igarapé Piaba [Igarapé Piaba, ca. 0155/5533] and Livramento [Lago Jauary, ca. 0153/5531], ca. 8 mi [13 km] NW of Óbidos [0155/5531 (USBGN)], Olalla, 29-31 Mar., 2-15, 28 Apr., 5, 13 May, 5 June 1933, 17 Feb. 1934, Jan., 1-2, 4, 6-8, 10, 12, 14, 17-20, 22-23 Feb., 6, 10 Apr., Nov. 1935 (Pinto, 1938a:26, 78, 100, 102, 195, as "Lago Cuipéva," p. 95, as "Cuipéva"; 1944a:21ff, as "Lago Cuipéva"; Griscom & Greenway, 1941:85, 92, as "Lago Cuipeuz o Cuipeua"; Gyldenstolpe, 1941:4, as "Lago Cuiteuá"; Vaurie, 1965:16, as "Lago Cuipeva"; 1967, Amer. Mus. Novit., no. 2296, p. 15, as "Lago Cuiteño"; MCZ, as "Lago Cuiteua"); Pinto, 1949b:264, as "Lago Guipeva"; from Griscom & Greenway's precise description, this is probably not the more prominent Lago de Cuipeua [ca. 0154/5454 (MHA)] E of Óbidos, opposite mouth of Rio Tapajós [0224/5441 (USBGN)], referred to by Vaurie and other authors.

CUIPEUZ, LAGO (Griscom & Greenway, 1941:92); see Cuipeua, Lago.

CUIPÉVA (Pinto, 1938a:95); see Cuipeua, Lago.

CUIPÉVA, LAGO (Pinto, 1938a:26); see Cuipeua, Lago.

- CUPIRANGA; Pará** ca. 0215/5455 (USBGN)  
 ca. 100 m, on right bank of lower Rio Amazonas [0010/4900 (USBGN)], above its confluence with Rio Tapajós [0224/5441 (USBGN)] and 37 km NW of Santarém [0226/5442 (USBGN)] (MHA, as "Guiperanga"); Natterer, Oct., Dec. 1834? (Pelzeln, 1870:234).
- CUITAUHU, RIO (Anderson, FMNH);** see Quitauá, Rio.
- CUITEÑO, LAGO (Vaurie, 1967:15));** see Cuipeua, Lago.
- CUITEUÁ, LAGO (Gyldenstolpe, 1941:4);** see Cuipeua, Lago.
- CUJUBIM, RIO; Amapá** ca. 0140N/5043 (MHA)  
 An affluent on west side of Lago Comprido [0142N/5050 (USBGN)], central eastern Amapá (MHA); Moreira, on Route BR 156, at Km 317, 3-11 Nov., at Km 156, 31 Dec. 1969 (Novaes, 1974:14, 66, map).
- CUJUMA (Shattuck, 1926:281);** see Cajuma, Cachoeira.
- CULUENE, RIO; Mato Grosso** 1256/5251 (USBGN)  
 A major affluent of upper Rio Xingu [0130/5153 (USBGN)], in eastern Mato Grosso (MHA, as "Rio Kuluene"; ICWB); Sick, on lower portion at Jacaré [1200/5324 (Sick, 1950a:23)], ca. 1947-1949 (Novaes, 1981:19; Sick, 1958a, as "Rio Kuluene"; 1960, *Tukani*, p. 57, as "Rio Turuine"; Schubart, et al., 1965:171, as "Kuluene"); see, also, Jacaré.
- CUMÃ; Maranhão** 0207/4436 (USBGN)  
 Sea level, in center of coast in northern Maranhão, on left side of Baía do Cumã [0212/4435 (USBGN)], 56 km NW of São Luís [0231/4416 (USBGN)] (MHA, as "Cuman"; ICWB); collector ?, date ? (Pinto and Camargo, 1961:218, as "Cumen").
- CUMAN (MHA);** see Cumã.
- CUMANA, RIO DE** Not located  
 On right bank of lower middle Amazon [0010/4900 (USBGN)], Lako, 12 Jan. 1929 (Neumann, 1933a:94); probably misspelled; unless Neumann erred in his description, definitely not Rio Camanaú [0151/6114 (USBGN)], a tributary of Rio Negro [0308/5955 (USBGN)].
- CUMANATI, SERRA DO; Pernambuco** 0906/3703 (USBGN)  
 500 m, range of hills, ca. 4 x 20 km, in southern central Pernambuco, NE of Aguas Belas [0907/3707 (USBGN)] (MHA, as "Serra do Commoraty" and in index as "Serra do Comorati"; ICWB); Gounelle, at 850 m [?], Nov. year ? (Gounelle, 1909:178, as "Serra de Com-munaty").
- CUMARAPI, RIO (Pinto, 1964:117);** see Camaraipi, Rio.
- CUMARAPY, RIO (Conover, 1934);** see Camaraipi, Rio.
- CUMBE (MHA);** see Euclides da Cunha.
- CUMBICA; São Paulo** ca. 2328/4632  
 Alt. ?; suburb of São Paulo [2332/4637 (USBGN)] near Guarulhos

[2328/4632 (USBGN)], Olalla and Fonseca, 9 Dec. 1940 (Pinto, 1944a:113; 1945b:315).

CUMPRIDO, RIO; Rio de Janeiro Not located  
Sandig, 26 Aug. 1927 (Ruschi, 1951b:20).

CUMURUXATIBA, PONTA; Bahia 1706/3911 (USBGN)  
Sea level, coastal point near town of Cumuruxatiba [1706/3911 (USBGN)], 25 km N of Prado [1721/3913 (USBGN)] and 36 km E of Itamarajú [ca. 1705/3930 (ICWB)] in southernmost part of state (MHA, as "Ponta de Comoxatiba"; ICWB); Wied, ca. 25 July, ca. Nov. 1816 (Bokermann, 1957:225, as "Ponta Comechatibá," also as "Vila de Cumuruchatiba"; p. 230, as "Comexatiba"; Bokermann's map (1957:245) mistakenly shows this site as farther inland.

CUNANI; Amapá 0252N/5106 (USBGN)  
ca. 100 m, on lower Rio Cunani [0248N/5056 (USBGN)], 20 km in from coast, northern Amapá (MHA, as "Cunany (Counani)"; ICWB); Goeldi, in vicinity, 11-17, 19-26 Oct., Dec. 1895 (Goeldi, 1897a:152, as "Counany"; 1897b:364, as "Connany"; 1898, as "Counany"; Novaes, 1974:69); see, also, Holland, Igarapé de.

CUNANI, RIO; Amapá 0248N/5056 (USBGN)  
Small river rising in interior of Amapá with its mouth in middle of northern part of coast (ICWB; MHA, as "Rio Cunany"); Goeldi, at mouth, 11 Oct. 1895, at upper reaches, 21, 22 Oct. 1895 (Goeldi, 1897a, as "Counany River"; Goeldi, 1898a, as "Rio Counany"); see, also, "Rasa, Cachoeira."

CUNANI, RIO; Pará Not located  
Near Belém [0127/4829 (USBGN)], Lima, 1921, Apr. 1923, Apr. 1925 (Pinto, 1938a:176, 301, as "Rio Cunany"; 1945b:292).

CUNANY (MHA); see Cunani.

CUNANY, RIO; Amapá (MHA); see Cunani, Rio; Amapá.

CUNANY, RIO; Pará (Pinto, 1938a:176); see Cunani, Rio; Pará.

CUPIDO; Espírito Santo 1904/4008 (USBGN)  
Alt. ?; small village in north-central part of state, 39 km N of Linhares [1925/4004 (USBGN)] and 74 km NE of Colatina [1932/4037 (USBGN)] (ICWB); Schneider & Sick, 1939 (Schubart, et al., 1965:161).

CUPIDO, CÓRREGO DO (Schubart, et al., 1965:175); see Cupido, Rio.

CUPIDO, RIBEIRÃO DO (MHA); see Cupido, Rio.

CUPIDO, RIO; Espírito Santo 1903/3957 (USBGN)  
Small stream discharging into Lagoa do Cupido [1904/3957 (USBGN)] in Reserva Biológica de Sooretama [1910-1917/4000-4015 (IUCN, 1982:91)] on coast in northeastern Espírito Santo (MHA, as "Ribeirao do Cupido"; ICWB); Schneider & Sick, on Rio Doce [1937/3949 (USBGN)] 60 km N of Linhares [1925/4004 (USBGN)], 21, 26 Aug. 1939 (Schubart, et al., 1965:175, 188, as "Córrego do Cupido"; Sick,

1970a:106); Sick's positioning (1970a:107) of this stream on Rio Doce seems erroneous, but its placement 60 km N of Linares, although too distant, is in the correct direction; see, also, Sooretama, Reserva Biologia de.

CURAÇÁ; Bahia 0859/3954 (USBGN)  
350 m (MHA); in northeastern Bahia, on right bank of Rio São Francisco [1030/3624 (USBGN)], 83 km NE of Juazeiro [0925/4030 (USBGN)] (MHA; ICWB); observer ?, at 0859/3738 [?], Mar. 1986 (Azevedo & Antas, 1990b:table 2).

CURCOVUDO (Pelzeln, 1870:206); see Corcovado.

CUREMA (Pinto & Camargo, 1961:201); see Coremas.

CUREMAS (Pinto, 1964:45); see Coremas.

CURICURI (Aguirre, 1976:26); see Ouricuri.

CURICURIARI, MONTE (Pinto, 1944a:271); see Curicuriari, Serra.

CURICURIARI, RIO; Amazonas 0014/6648 (USBGN)  
Affluent on right bank of upper Rio Negro [0308/5955 (USBGN)], with its mouth ca. 65 km below that of Rio Uaupés [0002N/6716 (USBGN)] (MHA, as "Rio Curicuriary"; ICWB); Natterer, at mouth, 29 Dec. 1830 (Pelzeln, 1868:xv, as "Rio Curicuriaú"; identification fairly certain) and presumably at mouth, 5 Aug. 1831 (Pelzeln, 1868:xviii); Lako, May 1932 (Gyldenstolpe, 1951:47; FMNH, as "Rio Curicuriary"); collector ?, June 1932 (MCZ, as "Rio Curicuriay"); Haffer, 1974:234, as "Rio Curycuryari"; see, also, Uariú and São Pedro, Amazonas.

CURICURIARI, SERRA; Amazonas 0020/6650 (USBGN)  
500 m, twin hills on right side near mouth of Rio Curicuriari [0014/6648 (USBGN)], on upper Rio Negro [0308/5955 (USBGN)], (MHA; ICWB); collector ?, date ? (Zimmer, 1933, Amer. Mus. Novit., no. 647, p. 20, as "Mte. Curycuryari"); Olallas, 26 Aug. 1929 (Kudon, 1982, J. Georgia Ent. Soc., 17:542); Pinto, 1944a:217, as "Monte Curicuriari"; Haffer, 1974:46, as "Curycuryari."

CURICURIARY, RIO (MHA); see Curicuriari, Rio.

CURICURIAÚ, RIO (Pelzeln, 1868:xv); see Curicuriari, Rio.

CURICURIAY, RIO (MCZ); see Curicuriari, Rio.

CURIMAÚ, LAGO; Roraima 0005/6150 (USBGN)  
Alt. ?; lake in southern Roraima in vicinity of lower Rio Branco [0124/6151 (USBGN)]; does not appear on maps available to us; Netto, 1 Aug. 1964 (Teixeira, et al., 1986:76, as "Lago Curirú (= Lago Curimaú?"); identification uncertain.

CURIRÚ, LAGO (Teixeira, et al., 1986:76); see Curimaú, Lago.

CURITIBA; Paraná 2525/4915 (USBGN)  
908 m (MHA, as "Curityba"); central eastern Paraná, ca. 100 km in

from coast (ICWB); Natterer, in region, 4 Oct.-6 Dec. 1820 (Pelzeln, 1868:v, as "Curytiba"); Sellow, sometime between Oct. 1827 and May 1830 (Stresemann, 1948:423; Ihering (1899a:193) places "Curytiba" in Sao Paulo; Chrostowski, 1914 (Sztolcman, 1926:108, as "Curityba"); Forbes, 15 Feb. 1915 (MCZ); Chrostowski, including at nearby Bacachery [not located], 11 July-Oct. 1923 (Jaczewski, 1925:351, as "Curityba"); Aeldert, 1930 (Sick, 1959g:10); Berlioz, ca. Aug. 1933 (Berlioz, 1934:261); Lange, 1961, 1968, 1972, 1973 (Lange, 1981:2); Straube, 2 July 1988 (Straube, 1989a:13); Ranvaud, between Curitiba and Blumenau [2656/4903 (USBGN)], end Aug. - mid-Sept. year ? (Ranvaud, 1982:268); Anjos, year ? (Anjos, 1984); Milleo-Costa, year ? (Milleo-Costa, 1985); observers ? [Veiga and Pardo ?], ca. 1988 (Veiga & Pardo, 1990).

CURITYBA; Paraná (MHA); see Curitiba.

CURITYBA; São Paulo (Ihering, 1899a:193); see Curitiba.

CURIÚVA; Paraná 2402/5027 (USBGN)  
1,000 m (GRB); 720 m, in northeastern part of state, 40 km NE of  
Telémaco Borba [ca. 2420/5023 (ICWB)] (ICWB); collector ?, 22 Dec.  
1965 (Mager, 1967:14, as "Curiuvaparana").

CURIUVAPARANA (Mager, 1967:14); see Curiúva.

CURRAL ALTO (Belton, 1985:202); see Curral Novo.

CURRAL DE BATUBA (Bokermann, 1957:215); see Curral Ubatuba.

CURRAL DEL REI (Pinto, 1952a:10); see Belo Horizonte; Minas Gerais.

CURRAL DE UBATUBA (Bokermann, 1957:215); see Curral Ubatuba.

CURRALINHO, FAZENDA; see Fazenda Curralinho.

CURRAL JACARANDÁ; Bahia Not located  
Old site on Rio Cachoeira [1448/3801 (USBGN)] and on road to Minas  
Gerais, between Itabuna [1448/3916 (USBGN)] and Ilheus [1449/3902  
(USBGN)], ca. 20 km above the latter, near center of coast, Wied, 24  
Dec. 1816 (Bokermann, 1957:233).

CURRAL NOVO; Rio Grande do Sul 3257/5246 (USBGN)  
10 m, southern part of state, on Pelotas [3146/5220 (USBGN)]/Chuí  
[3341/5327 (USBGN)] highway, Belton, 21 July 1971, 8 Feb. 1974  
(Belton, 1985:202, 213, 215, as "Curral Alto"); not on our maps.

CURRAL UBATUBA; Rio de Janeiro ca. 2210/4120  
ca. sea level, on coast in southeastern part of state, near southern  
shore of Lagoa Feia [2200/4120 (USBGN)], ca. 30 km ENE of  
Paulista [ca. 2215/4135 (USBGN)], Wied, 20 Sept. 1815 (Bokermann,  
1957:215, 244:map, with alternate names of "Coral de Battuba,"  
"Curral de Batuba," "Curral de Ubatuba," or simply "Ubatuba").

CURUÁ, RIO; Pará 0523/5422 (USBGN)  
Major tributary on left bank of middle Rio Iriri [0352/5237 (USBGN)],

- southwestern Pará (MHA; ICWB); Snethlage, at mouth and upstream, sometime between May-Oct. 1909 (Snethlage, 1910:232; 1912b; 1914b:12, as "Bocca do Curuá"), locality ?, 7 Nov. 1914 (Chapman, 1921:4); collector ?, at "Bocca do Curuá," date ? (Novaes, 1957b:3); collector ?, date ? (Haffer, 1974:230, as "Foz do Rio Curuá, S bank of lower Amazon"); see, also, Curua do Sul, Rio, and Curuá-una, Rio.
- CURUÁ DO SUL, RIO; Pará** 0239/5410 (USBGN)  
Right bank tributary of lower Rio Curuá-una [0224/5405 (USBGN)], 35 km above the latter's mouth on the Amazon, across from Pacoval [0240/5411 (USBGN)] (ICWB); Olalla, at mouth, 2, 4-7, 10-15, 17-20, 22-23, 25-30 Dec. 1936 (Pinto, 1938a:10, as "Foz do Rio Curuá"; 1944a:18ff, as "Foz do Rio Curuá" and "Foz do Curuá"; 1945b:311); see, also, Curuá, Rio.
- CURUÁ-UNA, RIO; Pará** 0224/5405 (USBGN)  
Right bank tributary of Rio Amazonas [0010/4900 (USBGN)] 70 km E of Santarém [0226/5442 (USBGN)] in west central part of state (ICWB; MHA, as "Rio Una"); Heintzelman, apparently near mouth, 7 Oct. 1975 (Heintzelman, 1981:123, as "Rio Curuá"); Willis, dates ? (Willis, et al., 1983:24).
- CURUCÁ, ILHA; Amapá** ca. 0007N/5105 (Novaes, 1974:map)  
Alt. ?; short distance up coast from Macapá [0002N/5103 (USBGN)], on Curiaú road, Km 1, Moreira, 30 Aug.-9, 27 Sept. 1969 (Novaes, 1974:14, 34 map); our maps show no island in this area; Curiaú [0008N/5104 (USBGN)] is a short distance inland.
- CURUNA; Paraíba** Not located  
Collector ?, date ? (Pinto, 1964:40).
- CURUPA (Hellmayr, 1906f:563); see Gurupá.**
- CURUPÁ, ARROIO; Rio Grande do Sul** 2934/5319 (Belton, 1985:202)  
Central part of state, stream flowing from vicinity of Sobradinho [2924/5303 (USBGN)] SW to join Rio Jacuí [3002/5115 (USBGN)], Belton, 18 Nov. 1974 (Belton, 1985:202, 216); not on our maps.
- CURUPEBA; Bahia** 1243/3836 (USBGN)  
Alt. ?; on northern shore of Baía de Todos os Santos [1248/3838 (USBGN)], SW of Candeias [Nossa Senhora das Candeias, 1240/3833 (USBGN)], close to Ilha Madre de Deus [ca. 1245/3838 (USBGN)]; not found on our maps; Camargo, Jan. 1932, Garbe, 11 Nov. 1932, Pinto, Garbe, and Camargo, 13, 19-21, 23-26, 29-31 Jan., 1, 3-14, 16-18, 20, 22-26 Feb., 9, 16 Mar. 1933, 16 Dec. 1933 [1932 ?], Garbe, 9 Nov. 1933 (Pinto, 1933a:5, as "Corupéba"; 1937c:1835, as "Corupeba"; 1935:51ff, as "Corupéba," "Corupeba (Costeiro das Ostras)," "Corupéla," and "Coipéba"; 1944a:31ff; MCZ, sometimes as "Corupeba").
- CURUPIRA, SERRA; Amazonas** 0125N/6430 (USBGN)  
700 m, ridge on Venezuela/Brazil border at headwaters of Rio Padauari [0015/6405 (USBGN)] (MHA); Cardona, at 640 m at Poste 2, 30 Mar. 1946 (Phelps & Phelps, 1948:60).
- CURURU; Pará (1)** ca. 0018/4822 (Snethlage, 1914:map)



Sea level ?, in vicinity of Cabo Maguarinho [0018/4822 (USBGN)], easternmost part of Ilha de Marajó [0100/4930 (USBGN)], Meerwarth, ca. Aug.-Sept. 1897 (Snethlage, 1914b:11, map).

CURURU; Pará (2) 0712/5804 (USBGN)  
ca. 50 m, settlement on Ilha Grande do Cururu [0715/5804 (USBGN)], at head of Rio Tapajós [0224/5441 (USBGN)], just below confluence of Rio Teles Pires [0721/5803 (USBGN)] and Rio Juruena [0720/5803 (USBGN)] (ICWB); Rondon, 21 June 1909 (Miranda-Ribeiro, 1938b:754, as "Campos do Cururú"); Sick, 2, 10, 16-17, 21 July 1957 (Sick, 1959a; 1959b:406ff; 1959e).

CURURÚ, CAMPOS DO (Miranda-Ribeiro, 1938b:754); see Cururu (2).

CURURU, RIO; Pará 0712/5803 (USBGN)  
Right bank tributary of uppermost Rio Tapajós [0224/5441 (USBGN)], originating within Serra do Cachimbo [not located] and emptying into Tapajós across from Ilha Grande do Cururu [0715/5804 (USBGN)] (MHA, ICWB); Sick, on upper part, 5, 8, 18, 25 June, 1 Aug. 1957 (Novaes, 1954:3; Sick, 1965a:9; Schubart, et al., 1965:123, 128, 180); Costa, 16 Nov. 1957 (Sick, 1960a:158); Hidasi, Nov. 1958 (FMNH); collector ?, 5 July, 15-31 Oct., 1-8, 12-16, 18, 23 Nov. 1960 (LACMNH); Hidasi, date ? [Nov. 1960 ?] (Camargo & Camargo, 1964:52); see, also, Cururu (2).

CURURU-AÇU, RIO; Pará 0858/5713 (USBGN)  
Tributary on right side of lower Rio Teles Pires [0721/5803 (USBGN)], with its mouth below town of Arapari [0859/5711 (USBGN)], southwestern Para (MHA, as "Rio Cururú-Assú"; ICWB); Sick, 3 June, on upper part of river, 6 Aug. 1957 (Schubart, 1965:217, as "Cururu-Assu").

CURURU-ASSU (Schubart, 1965:217); see Cururu-Açu, Rio.

CURURÚ-ASSÚ, RIO (MHA); see Cururu-Açu, Rio.

CURURUIPE, RIACHO (Bokermann, 1957:232); see Cururupe, Riacho.

CURURUPE, RIACHO; Bahia ca. 1451/3902  
Tiny stream discharging in middle of Bahia coast, near Cururupe [1451/3902 (USBGN)], 10 km S of Ilhéus [1449/3902 (USBGN)], Wied, ca. mid-Dec. 1816 (Bokermann, 1957:232, as "Riacho Cururupe"); shown but not named on MHA and ICWB.

CURVELLO (MHA); see Curvelo.

CURVELO; Minas Gerais 1845/4425 (USBGN)  
633 m, in center of state, 135 km NNW of Belo Horizonte [1955/4356 (USBGN)] (MHA, as "Curvello"; ICWB); Lund and Riedel, 10-20 Oct. 1834, Lund, 1835, Reinhardt, 22 Oct. 1851 (Pinto, 1950b:275; 1952a:7, 8); Becker, 1956 (Sick, 1959g:12); collector ?, June year ? (Albuquerque, 1985:83).

CURYCURYARÍ (Haffer, 1974:46); see Curicuriari, Serra.

CURYCURIARI, MTE. (Zimmer, 1933:20); see Curicuriari, Serra.

CURYCURIARI, RIO (Haffer, 1974:234); see Curicuriari, Rio.

CURYTIBA (Sclater, 1864:608); see Curitiba.

CUSSARI (Pinto, 1964:155); see Ponta do Cuçari.

CUSSARÝ (Snethlage, 1914b:11); see Ponta do Cuçari.

CUSSARY, FAZENDA (Snethlage, 1906:520); see Cuçari, Rio.

CUSSARY, RIO (MHA); see Cuçari, Rio.

CUSTÓDIA; Pernambuco 0807/3739 (USBGN)  
530 m (GRB); in northern central part of state, 74 km E of Serra  
Talhada [0759/3818 (USBGN)] (MHA; ICWB); Lamm, Oct. 1945  
(Lamm, 1948:276).

CUYABÁ; Mato Grosso (MHA); see Cuiabá.

CÚYABA; Mato Grosso (Sclater, 1864:607); see Cuiabá.

CUYABÁ; São Paulo (Ihering, 1899a:205); see Cuiabá; Mato Grosso.

CUYABÁ, RIO (Naumburg, 1930:47); see Cuiabá, Rio.

CUYABA RIVER (Naumburg, 1930:43); see Cuiabá, Rio.

CUYARÍ (MHA); see Cuiari.

DA CANJA (Naumburg, 1930:43); see Roosevelt, Rio; Camp 6.

D'ANTA, SERRA (Aguirre, 1976:26); see Russas.

DARDANELOS; Mato Grosso ca. 1025/5927 (ICWB)  
220 m (Novaes, 1976:62); in northwestern corner of state, on right bank of upper Rio Aripuanã [0507/6024 (USBGN)], above confluence with Rio Canamã [ca. 1005/5924 (ICWB)] (ICWB); second growth, clearings, disturbed high forest, waterfalls, Novaes, 26 Sept.-21 Oct. 1975 (Novaes, 1976:62); Silva, date ? (Novaes, 1978a:6).

DATAS; Minas Gerais 1825/4340 (USBGN)  
ca. 1,300 m, in Serra do Espinhaço [1730/4330 (USBGN)] central Minas Gerais, ca. 155 km NNE of Belo Horizonte [1955/4356 (USBGN)] (MHA, as "Dattas"; ICWB); Carnevalli, 1979 (Carnevalli, 1982:88).

DATTAS (MHA); see Datas.

DEFUNTO, LAGOA DO; Minas Gerais Not located  
Reinhardt, date ? (Pinto, 1952a:21).

DEJEDÁ; Amazonas ca. 0630/6925  
Alt. ?; "ten leagues below João Pessoa" [Eirunepé, 0640/6952 (USBGN)], on right side of upper Rio Juruá [0237/6544 (USBGN)], Garbe, Jan.-July 1902 (Ihering, 1905:387, as "Dèjedah"; Pinto, 1945b:274).

DEJEDAH (Ihering, 1905:387); see Dejedá.

DELGADO; São Paulo ca. 2407/4920  
Alt. ?; in vicinity of Itararé [2407/4920 (USBGN)], on Paraná/São Paulo border, Natterer, 14 Aug. 1820 (Pelzeln, 1862:185; 1868:v); possibly in Paraná.

DELMIRO GOUVEIA; Alagoas 0923/3759 (USBGN)  
256 m, in extreme western Alagoas, 32 km E of Paulo Afonso [0931/3814 (USBGN)] (ICWB); Teixeira, et al., 30-31 May 1988 (Teixeira, et al., 1989:156).

DEMONTI (Novaes, 1974:11); see Ponta dos Índios.

DEMONTY (Todd, 1942:369); see Ponta dos Índios.

DERRIBADINHA; Minas Gerais 1851/4150 (USBGN)  
148 m, on right bank of Rio Doce [1937/3949 (USBGN)] 13 km E of Governador Valadares [1851/4156 (USBGN)] in central eastern part of state (MHA, as "Derrubadinha"; ICWB); Pinto, et al., ca. Sept. 1940 (Pinto, 1952a:13-14).

DERRUBADAS; Rio Grande do Sul 2715/5352 (USBGN)  
ca. 250 m, close to Argentina border in central northernmost part of state, 90 km NNE of Santa Rosa [2752/5429 (USBGN)] (ICWB); Belton, 1 Mar. 1971 (Belton, 1985:202, 212); Belton, between here and

Tenente Portela [2722/5345 (USBGN)], at ca. 2717/5348, in humid subtropical mixed forest, 15 Sept. 1971 (Belton, 1973a:95).

DERRUBADINHA (MHA); see Derribadinha.

DESCALVADO; Mato Grosso 1645/5742 (USBGN)  
142 m, in the pantanal in extreme southwestern part of state, 75 km S of Cáceres [1604/5741 (USBGN)] on uppermost Rio Paraguai [2718/5838 (USBGN)] (MHA, as "Descalvados"); collector ?, date ? (Chapman, 1926, Amer. Mus. Novit., no. 231, p. 6, as "Descalvados"; Cherrie and Miller, in general vicinity, 4 Jan. 1914, Cherrie, 17-20 Nov., 4-13, 15-21, 27 Dec. 1916 (Naumburg, 1930:40, 43, as "Água Verde de Descalvados," "Fazenda do Descalvados," "Descalvados," "Capão de Onça de Descalvados," "Bocaina de Descalvados," "Santa Rosa de Descalvados," and "Tamanduá de Descalvados"); Brandenburg and D'Amour, 6 Nov., 26 Dec. 1925, 9 Jan. 1926, Figgins and Miller, 16 July 1928 (Oberholser, 1931:24, 25, 27, as "Descalvados"); Fields and Cherrie, July 1926, Sanborn, Aug. 1926, July-Aug. 1927 (FMNH); Rehn, ca. 16 June-19 Sept. 1931 (Stone & Roberts, 1934, also as "Tamanduá," "Tamanduá de Descalvados," and "Santa Rosa"); Brodtkorb, 1935, Occas. Papers Mus. Zool., Univ. Mich., no. 316, p. 2, as "Descalvados, Uruguay"; Aguirre, 18, 20-26 Sept., 2 Oct. 1957 (Coimbra-Filho, 1965c:389, as "Descavaldos"; Schubart, et al., 1965:97, 111, 119, 145, 184, 209, 232, 233, 235, as "Descavaldos" and also "Xarqueada de Descalvados"); Vaurie, 1967, Amer. Mus. Novit., no. 2305, p. 18, as "Água Verde," p. 18, as "Bocaina"; see, also, Fazenda Descalvados.

DESCALVADO; São Paulo 2154/4737 (USBGN)  
648 m (GRB); in northeastern part of state, 30 km NE of São Carlos [2201/4754 (USBGN)] and 25 km NW of Pirassununga [2159/4725 (USBGN)] (MHA; ICWB); collector ?, date ? (Lanyon, 1978, Bull. Amer. Mus. Nat. Hist., 161:602).

DESCALVADOS (MHA); see Descalvado; Mato Grosso.

DESCALVADOS, FAZENDA DO (Naumburg, 1930:43); see Descalvado; Mato Grosso.

DESCANSO; Santa Catarina 2650/5335 (USBGN)  
578 m (GRB); far western Santa Catarina, close to upper Rio Uruguai [3412/5818 (USBGN)] and border with Argentina (ICWB); Sick, et al., 8 Oct. 1980 (Sick, et al., 1981:21).

DESERTA, ILHA; Santa Catarina 2716/4821 (USBGN)  
Alt. ?; short distance NE of Ilha do Arvoredo [2718/4822 (USBGN)] and ca. 15 km N of Ilha de Santa Catarina [2736/4830 (USBGN)] (MHA); Sick, et al., Feb. 1978 (Sick, et al., 1981:22); Azevedo, et al., July 1987, Neto, 17-18 July 1988 (Azevedo, 1989).

DESERTO; Piauí 0339/4136 (USBGN)  
ca. 100 m, northernmost Piauí, on railroad, 23 km S of Cocal [0328/4134 (USBGN)] and 35 km NNE of Piracuruca [0356/4142 (USBGN)] (ICWB); H. Sneathlidge, 28 Mar.-15 Apr. 1925 (Hellmayr, 1929a:240).

DESMONTE, RIO (MHA); see Antas, Rio das.

DESTACAMENTO, CACHOEIRA; Amazonas Not located  
Falls in northern Amazonas, on Rio Cauaburi [0017/6556 (USBGN)],  
Holt, et al., below falls, 28 Oct., and at falls, 29 Oct., 14 Dec. 1930  
(Friedmann, 1948:375).

DESTACAMENTO DAS PEDRAS (Pelzeln, 1868:xi); see Pedras Negras.

DESTACAMENTO DO RIBEIRÃO (Pelzeln, 1868:xii); see Ribeirão.

DESTACAMENTO VIMIERO; Bahia ca. 1725/3920 (Bokermann, 1957:245)  
ca. sea level, on lower Rio do Prado [Rio Jucuruçu, 1721/3913  
(USBGN)] near its mouth, on southern Bahia coast, Wied, ca. Oct.  
1816 (Bokermann, 1957:230).

DESTÊRRO (Ihering & Ihering, 1907:91); see Florianópolis.

DIABO, CAVERNA DO; São Paulo ca. 2440/4830 (GRB)  
Alt. ?; in extreme southwestern part of state, ca. 20 km SE of  
Iporanga [2435/4835 (USBGN)] (GRB); Lino, date ? (Andrade, 1983:17).

DIABO, MORRO DO; São Paulo 2230/5220 (USBGN)  
300-400 m, site of 37,000 ha reserve in westernmost of São Paulo in  
uplands of Serra do Diabo [2224/5235 (USBGN)], N of Rio Parana-  
panema [2240/5309 (USBGN)], Willis and Oniki, 3-12 Jan. 1979 (Oniki,  
1981:451; Willis & Oniki, 1981b:121); not on our maps.

DIABO, SERRA DO (Pinto, 1964:110); see Serra do Diabo, Cachoeira da.

DIAMANTIMA (Ruschi, 1964a:2); see Diamantina; Minas Gerais.

DIAMANTINA; Mato Grosso (Miranda-Ribeiro & Soares, 1920:12); see  
Diamantino; Mato Grosso.

DIAMANTINA; Minas Gerais 1815/4336 (USBGN)  
1,263 m, in northern Serra do Espinhaço [1730/4330 (USBGN)],  
central northern part of state, near headwaters of Rio Jequitinhonha  
[1551/3853 (USBGN)], 185 km NW of Governador Valadares [1851/  
4156 (USBGN)] (MHA; ICWB); St. Hilaire, 30 Oct. 1817 (Pinto,  
1952a:3, "Tijucu"); Spix, ca. May 1818, 1825 (Hellmayr, 1906f:563,  
706, as "Tejuco"; Pinto, 1952a:17); Riedel, 12 Dec. 1824 (Pinto,  
1952a:6); Gounelle in region at 700, 900, 1,250 m, including at  
Fazenda das Melancias [not located] and Fazenda de Riacho Fundo  
[not located], Oct.-Jan. 1885-1886 (Hellmayr, 1908:75; Gounelle,  
1909:179; Pinto, 1952a:11); Riker, June 1887, 25 mi in from, 10 June  
1887 (Atyeo, 1988, Fieldiana Zool., no. 47, p. 25); Gounelle, Dec.  
1902 (Pinto, 1938a:271, p. 282, as "Campos de Diamantina"), 1903  
(Ruschi, 1962a:4); collector ?, 17 Mar. 1941 (Ruschi, 1949d:16);  
Ruschi, 5 Nov. 1961 (Ruschi, 1961a:18); Ruschi, at 1,300-1,400 m, 12,  
14, 16 Sept. 1963 (Ruschi, 1963a:5); Ruschi, 1964a:2, as "Diamantina";  
Carnevali, 1979 (Carnevali, 1982:88).

DIAMANTINA; Pará ca. 0226/5442  
Alt. ?; plantation, 8 mi [13 km] from [S of ?] Santarém [0226/5442]

- (USBGN)], Riker, there and nearby, ca. 14 July-11 Aug. 1884, 15 Jan., ca. 1 June-11 Aug. [?; ca. 15 July ?] 1887 (Ridgway, 1886, 1888; Riker, 1890, 1891; Hellmayr, 1905b:281; Pinto, 1938a:299); Willis, 18-19 Jan. 1966 (Willis, 1979c:117, as "Diamantino"; 1981:1636, as "Diamantina"; 1982c:782, as "Diamantina"; 1983c:34, as "Diamantino"; Willis, Wechsler, & Stiles, 1983:24, as "Diamantina"); Haffer, 1974:230, as "Diamantino"; correct spelling presumably "Diamantina"; see, also, Santarém.
- DIAMANTINA, CAMPOS DE (Pinto, 1938a:282); see Diamantina; Minas Gerais.
- DIAMANTINA, CHAPADA (Ruschi, 1963b:144); see Morro do Chapéu.
- DIAMANTINA, CHAPADA DE; Minas Gerais Not located  
Apparently hills in vicinity of Diamantina [1815/4336 (USBGN)], in Serra do Espinhaço [1730/4330 (USBGN)], central Minas Gerais, Mattos, date ? (Mattos & Sick, 1985:203).
- DIAMANTINA, FAZENDA: See Fazenda Diamantina.
- DIAMANTINO; Mato Grosso 1425/5627 (USBGN)  
225 m, in south-central Mato Grosso, 135 km WNW of Cuiabá [1535/5605 (USBGN)] (MHA; ICWB); Pyreneus-Pires, 1914 (Miranda-Ribeiro & Soares, 1920:12, as "Diamantina"); collector ?, date ? (Ruschi, 1960a:22, as "Diamantina").
- DIAMANTINO; Pará (Willis, 1979c:117); see Diamantina; Pará.
- DIANOPÓLIS; Goiás 1138/4650 (USBGN)  
712 m, northeastern Goiás, 45 km from Bahia border (MHA, as "São José do Duro"; ICWB); Pfrimer, prior to 1919 (Miranda-Ribeiro, 1926:11, as "São José do Duro"; Novaes, 1952:7, as "São José do Duro").
- DIAS, LIBINDO CHAVES; see Fazenda Libindo Chaves Dias.
- DIAS COELHO; Bahia 1131/4047 (USBGN)  
607 m, 40 km E of Morro do Chapéu [1133/4109 (USBGN)] and 48 km SW of Jacobina [1111/4031 (USBGN)] in northeastern part of state (ICWB); Ruschi ?, date ? (Ruschi, 1962:8); Ruschi known to have collected at Morro do Chapéu, which see.
- DIAUARÚM (Sick, 1954a:); see Campo de Diauarum.
- DIEGO TRILHO, ARROYO (Olrog, 1965:203); see Diogo Trilho, Arroio.
- DIMONA, FAZENDA; see Fazenda Dimona.
- DIOGO TRILHO, ARROIO; Rio Grande do Sul ca. 2957/5211 (ICWB)  
Small, left-bank tributary of lower Rio Jacuí [2442/4800 (USBGN)], SE of Santa Cruz do Sul [2943/5226 (USBGN)], in central region of state (MHA, as "Arroio do Diogo Trilho"; ICWB); collector ?, 13 Nov. 1963 (Olrog, 1965, Hornero, 10:203, as "Arroyo Diego Trilho").

DIOGO TRILHO, ARROIO DO (MHA); see Diogo Trilho, Arroio.

DISTAMPINA; Bahia ca. 1415/3950 (Pinto, 1935:map)  
Alt. ?; to the S of Itajibá [1417/3951 (USBGN)], central eastern  
Bahia, Pinto, et al., ca. Nov.-Dec. 1932 (Pinto, 1935:map, plates); it  
is uncertain that collections were made here.

DISTRÍTO FEDERAL 1545/4745 (USBGN)  
A small rectangle carved from southeastern Goiás in 1960 when  
federal capitol removed from Rio de Janeiro [2254/4314 (USBGN)] to  
Brasília [1547/4755 (USBGN)]; Negret, years ? (Negret, 1985).

DITOSA, FAZENDA (Lima, 1920:96); see Itabuna.

DIVINESIA; Minas Gerais ca. 2100/4300 (ICWB)  
ca. 500 m, 30 km SW of Viçosa [2045/4253 (USBGN)], Mumford, 13  
Oct. 1973 (Erickson & Mumford, 1976:12); Erickson & Mumford, loc.  
cit., erroneously place this SSE of Viçosa, although it is correctly  
shown on their map.

DIVINÓPOLIS; Minas Gerais 2009/4454 (USBGN)  
672 m (GRB); city ca. 100 km WSW of Belo Horizonte [1955/4356  
(USBGN)] in south-central part of state (MHA; ICWB); collector ?,  
date ? (Pinto, 1952a:48); Mattos, date ? (Mattos & Andrade, 1988:20).

DIVISÓPOLIS; Minas Gerais 1544/4100 (USBGN)  
672 m (GRB); on Bahia/Minas Gerais border, 100 km S of Vitória da  
Conquista [1451/4051 (USBGN)] (ICWB); Carnevalli, 1979 (Carnevalli,  
1982:88); Mattos, date ? (Mattos & Sick, 1985:203).

DJALMA DUTRA (Bokermann, 1957:238); see Poções.

DNERu #2, POSTO DO; see Tracajatuba, Rio.

DNERu #4, RESERVA; see Ariramba, Igarapé.

DO ASSAHY (Naumburg, 1930:43); see Roosevelt, Rio; Camp 5.

DOCE, PARQUE ESTADUAL DO VALE DO RIO (Oniki, 1980:1); see  
Timóteo.

DOCE, RIACHO (MHA); see Riacho Doce, Braco Norte do.

DOCE, RIO; Espírito Santo/Minas Gerais 1937/3949 (USBGN)  
Large river originating in interior Minas Gerais and flowing NE and  
then E to coast in northern central Espírito Santo (MHA; ICWB);  
Wied, at islands just below Linhares [1925/4004 (USBGN)], at Ilha  
Gambuim [not located], 26 Dec., at Ilha Boi [not located] and at  
Ilha Bom Jesus [not located], 27 Dec. 1815 (Bokermann, 1957:220-  
221); St. Hilaire, in Minas Gerais, Apr.-May 1817, Sellow, Oct. 1831,  
Reinhardt, date ?, Burmeister, on upper part of river, May 1851  
(Pinto, 1952a:3, 9, 17; 1961, in *Estudo Crítico dos Trabalhos de*  
*Marcgrave e Piso. . .*, p. 14); collector ?, date ? (Hellmayr, 1906d:  
330); Garbe, mostly on lower portion, Feb., Oct., Nov., Dec. 1905,  
Jan., Feb., Mar., Apr., July, Aug., Sept., Oct. 1906, July, Aug., Sept.

1908, July 1909, Jan. 1926 (Snethlage, 1927b:81; Pinto, 1933c:64; Pinto, 1938a:6ff; 1944a:41ff); Rey, along river in Minas Gerais, date ? (Menegaux & Hellmayr, 1906a:51); Moojen, in upper region, 1933-1938, Pinto, in Minas Gerais, 1940 (Pinto, 1952a:13, 19); Schneider and Sick, on lower part of river around Linhares, July-Dec. 1939 (Schubart, et al., 1965:96-97); Olalla and Holt [and Garbe and Pinto], on river in Minas Gerais at Fazenda Pedra Mole [ca. 1930/4230], 17 Aug.-9 Sept., and at Ipatinga [1930/4332 (USBGN)], 31 Aug., and location ?, 14, 16 Sept. 1940, Pinto, et al., at Linhares, 1942 (Pinto, 1944a:534, 633; 1945b:319; Esteban, 1948, Acta Zool. Lilloana, 5:370); collector ?, Mar. 1956 (LACMNH); Berla, 41 km N of Raul Soares [2005/4222 (USBGN)], Aug. 1957 (FMNH); Erickson, on river ca. 80 km N of Viçosa [2045/4253 (USBGN)], Aug. 1961, Mumford, Sept. 1970 (Erickson & Mumford, 1976:6); see, also, Fazenda Pedra Mole and Ipatinga.

DO COLOR RIVER (Naumburg, 1930:43); see Calor, Rio do.

DOIDOS, SERRA DOS (Aguirre, 1976:26); see Patos; Paraíba.

DOIRADA, LAGOA (Pinto, 1950b:275); see Dourada, Lagoa.

DOIS INDIOS (Sick, 1960a:149); see Dous Indios.

DOIS IRMÃOS; Pernambuco ca. 0803/3454  
Alt. ?; in vicinity of Recife [0803/3454 (USBGN)], Berla, 7 Mar., 23 June, 2, 7, 12-13, 15, 19-20, 22-23, 26, 28, 30-31 July, 2, 12-13, 17, 19-20, 26-27, 30-31 Aug., 2-3 Sept., 8, 12, 14-15, 21-22, 25 Oct., 2, 9-10 Dec. 1944 (Berla, 1946c:7-16, 18-19, 22-24; 1954); Berla, 1946c:1, states he was near Recife and the coast, which eliminates from consideration the Dois Irmãos [0850/3557 (USBGN)] inland and on the Alagoas border; Lamm (1948:272) mentions a "Dois Irmãos Park, Recife," which almost certainly is Berla's locality.

DOIS IRMÃOS; Rio Grande do Sul 2935/5105 (USBGN)  
ca. 100 m, at edge of mountains in central eastern Rio Grande do Sul, 54 km NNE of Pôrto Alegre [3004/5111 (USBGN)] (ICWB); Snethlage, 24 Aug., 3, 7 Sept. 1928 (Snethlage, 1936:90, 92; Belton, 1973a:97); Belton, at 459 m, sometime between 1970-1983 (Belton, 1985:202).

DOIS IRMÃOS; Santa Catarina ca. 2903/4949 (WAC)  
Alt. ?; ca. 5 km SW of Jacinto Machado [2900/4946 (USBGN)] on coastal plain in southern extremity of state (WAC); Sick and Bege, 18 Dec. 1982 (Sick & Bege, 1985:5).

DOIS RIACHOS, RIACHO (Bokermann, 1957:235, 246); see Duas Barras, Riacho.

DOM FELICIANO; Rio Grande do Sul 3042/5207 (USBGN)  
ca. 250 m (Belton, 1985:202); in hills of southeastern part of state, 120 km SE of Cachoeira do Sul [3002/5254 (USBGN)] (ICWB); Belton, 29 Sept. 1974 (Belton, 1985:202, 217).

DOMINGOS MARTINS; Espírito Santo 2022/4040 (USBGN)  
596 m, south-central Espírito Santo, on edge of highlands, 35 km



WSW of Vitória [2019/4021 (USBGN)] (MHA; ICWB); collector ?, date ? (Ruschi, 19640:88).

DOM PEDRITO; Rio Grande do Sul 3059/5440 (USBGN)  
140 m (GRB); 138 m, in extreme southwestern part of state 68 km NW of Bagé [3120/5406 (USBGN)] (MHA; ICWB); observer ?, date ? (Sick, 1959g:27); Menegheti, ca. Apr. 1979-July 1980 (Menegheti, 1985a:7, 8); Belton, 21 Mar. 1972 (Belton, 1985:202, 213).

DONA FRANCISCA; Rio Grande do Sul 2937/5321 (USBGN)  
100 m (Belton, 1985:202); at foot of escarpment in center of state, 45 km ENE of Santa Maria [2941/5348 (USBGN)] (MHA; ICWB); Belton, 9 May 1971 (Belton, 1985:202, 213).

DORES (Pinto, 1952a:10); see *Dores do Indaiá*.

DORES DO INDAIÁ; Minas Gerais 1927/4536 (USBGN)  
718 m, 37 km SSW of Abaeté [1909/4527 (USBGN)] and 142 km W of Sete Lagoas [1927/4414 (USBGN)] in western part of state (MHA, as "Döres do Indayá"; ICWB); Freireyss, ca. Sept. 1814, also between town and Rio São Francisco [1030/3624 (USBGN)], date ?, Castelnau, et al., 26 Jan. 1844 (Pinto, 1952a:240, as "Indaiá," p. 10 as "Dores"); Guimarães, in vicinity, including at Fazenda Geraes, 3 leagues away, 1923 (Guimarães, 1926:620, 621, as "Dores do Lodajá").

DORES DO INDAYÁ (MHA); see *Dores do Indaiá*.

DORES DO LODAJÁ (Guimarrès, 1926:620); see *Dores do Indaiá*.

DOURADA, LAGOA; Minas Gerais 1738/4618 (USBGN)  
ca. 800 m, very small lake in western Minas Gerais, 25 km NW of João Pinheiro [1745/4610 (USBGN)] (ICWB); Lund and Riedel, 20 Sept. 1834 (Pinto, 1950b:275, as "Lagoa Doirada").

DOURADA, SERRA; Goiás (Stager, 1961:5, 6); see *Formoso*.

DOURADA, SERRA; Paraná (Straube & Bonschein, 1989:453); see *Serra dos Dourados*.

DOURADO; Mato Grosso ca. 1518/5914  
Alt. ?; extreme southwestern Mato Grosso, NW of Estiva Velha [ca. 1533/5913 (ICWB)] and in forest of "Lavrinhas" [Lavras, 1518/5914 (USBGN)], Natterer, while en route from Cáceres [1604/5741 (USBGN)] to town of Mato Grosso [1500/5957 (USBGN)], 6-7 July 1826 (Pelzeln, 1863:635; 1868:x).

DOURADO; Mato Grosso do Sul Not located  
Alvarenga and Roppa, within the município [county] of Dourado, Mar. 1974 (Couri, 1983, *Rev. Brasil. Biol.*, 43:309); it is very likely that Dourados [2213/5448 (USBGN)] was intended; see, also, *Dourados*.

DOURADO, RIO; São Paulo 2122/4941 (USBGN)  
A left bank tributary of Rio Tietê [2040/5135 (USBGN)] rising near Guaricanga [2205/4918 (USBGN)] in northwestern part of state (MHA,

- as "Ribeirão dos Dourados"; ICWB); Olalla, at mouth, 4 Feb. 1941 (MCZ).
- DOURADOS Not located  
 Hempel, 25 Aug. 1938 (Hempel, 1950:246); there are several sites bearing this name but the one at 2213/5448 (USBGN) in Mato Grosso do Sul is probably the one intended; see, also, Dourado, Mato Grosso do Sul.
- DOURADOS, RIBEIRÃO DOS (MHA); see Dourado, Rio.
- DOUS INDIOS; Mato Grosso Not located  
 A gorge in Chapadão Parecis [Chapada dos Parecis; Serra dos Parecis, 1300/6000 (USBGN)], the range of hills extending across western south-central Mato Grosso and then northward along Rondonia border, Miranda-Ribeiro, July, 14, 18 Aug. 1909 (Miranda-Ribeiro, 1926:14, as "in the gorge of Dous Indios, on upper Jauru [Rio Jauru, 1622/5746 (USBGN)]"; 1938b:729; Sick, 1960a:149, as "Dois Indios"); the Rio Jauru has its source at ca. 1430/5840 on southern slope of Serra dos Parecis; probably more correctly as "Dois Indios."
- DOUTOR, ILHA DO; Rio Grande do Sul ca. 3117/5147  
 Alt. ?; at mouth of Rio Camaquã [3117/5147 (USBGN)] in south-eastern part of state, Ihering's residence, 1887-1893 (Belton, 1985:204); not depicted on our maps; see, also, Camaquã, Rio.
- DOZE DE OUTUBRE, RIO (Naumburg, 1930:47); see Doze de Outubro, Rio.
- DOZE DE OUTUBRO, RIO; Mato Grosso 1222/5908 (USBGN)  
 Affluent of upper Rio Juruena [0720/5803 (USBGN)] in central western Mato Grosso (MHA; ICWB); Cherrie and Miller, location ?, 17 Feb. 1914 (Cherrie, 1916:183, as "Doze Octobre"; Naumburg, 1930:43, as "Doze de Rio Outubro," p. 47, as "Rio Doze de Outubro."
- DOZE DE RIO OUTUBRE (Naumburg, 1930:43); see Doze de Outubro, Rio.
- DOZE OCTOBRE (Cherrie, 1916:183); see Doze de Outubro, Rio.
- DR. DIDI'S (Belton, 1985:200); see Fazenda das Amoreiras.
- DUAS BARRAS, RIACHO; Bahia 1514/4015 (USBGN)  
 Small left bank affluent of Rio Catoíé Grande [1522/4006 (USBGN)], formed by the joining of two streams near village of Cabeceira do Ouro [1505/4012 (USBGN)] in southeastern Bahia and discharging into the Catolíé Grande ca. 17 km below this village at Itapetinga [1515/4015 (USBGN)] (ICWB); Wied, 18 Jan. 1817 (Bokermann, 1957:235, 246, as "Riacho Dois Riachos"); USBGN lists the nearby river, "Riacho dos Riachos" [1517/4029 (USBGN)], also known as "Riacho Dois Riachos," but this appears to be an affluent of the lower Rio Pardo [1539/3857 (USBGN)] and does not quite fit into Wied's itinerary.
- DUCKE, RESERVA; Amazonas 0308/6002 (Oniki & Willis, 1972:127)  
 ca. 80 m, forest reserve on Manaus [0308/6001 (USBGN)]/Itacoatiara [0308/5825 (USBGN)] road at Km 26, upland forest, Willis, 9-12 Mar.

1966 (Oniki & Willis, 1972:127-128); Willis, 1-14 Sept. 1972, 3 July 1973 - 27 Aug. 1975, July 1976 (Willis, 1977:585; 1979b:29; 1983a:19; 1983b:29; 1983c:34); Oniki, including at nearby Sítio I-iruçanga at entrance to reserve, June 1973-Aug. 1974 (Oniki, 1977; 1979a; 1979b; 1983; 1985); Willis, Wechsler, and Oniki, 1973-1974 (Willis, et al., 1978; Oniki & Willis, 1979; 1982a; 1982b; 1982c; 1983a; 1983b; Willis, 1982a; Willis, Wechsler, & Stiles, 1983:24); Raphael, 23 Sept., 5 Oct., 30 Dec. 1981 (Couri, 1983, *Rev. Brasil. Biol.*, 43:301); Cintra, 27 Aug.-10 Sept. 1986, July 1987 (Cintra, 1990); see, also, Manaus.

DUMBÁ; Mato Grosso ca. 1430/5100  
Alt. ?; on left bank of Rio Araguaia [0521/4841 (USBGN)] one day by canoe below Aruanã [1454/5105 (USBGN)], Dente, et al., 11-13, 15-31 Aug., 16 Oct. 1949 (Pinto & Camargo, 1952:214ff).

DUNAS; Pará ca. 0010/4840 (Snethlage, 1914b:map)  
Sea level?; on eastern coast of Ilha de Marajó [0100/4930 (USBGN)], Goeldi, ca. Aug.-Oct. 1896, Meerwarth, ca. Aug.-Sept. 1897 (Snethlage, 1914b:10, 11, map).

DUQUE DE CAXIAS; Rio de Janeiro 2247/4318 (USBGN)  
ca. sea level, on northern outskirts of city of Rio de Janeiro [2254/4314 (USBGN)] (ICWB); Carvalho, almost weekly 1980-1983 (Carvalho, 1985).

DURATEX S/A, RESERVA DA; São Paulo Not located  
In município [county] of Lençóis Paulista [2236/4847 (USBGN)], Marcondes-Machado, et al., ca. 1985 (Marcondes-Machado, et al., 1985).

DURGO, FAZENDA DO; see Fazenda do Durgo.

DURSKI, FAZENDA; see Fazenda Durski.

DUVIDA, RIO (Vaurie, 1967:15); see Roosevelt, Rio.

DUVIDA, RIO DA; See Roosevelt, Rio.

DVIVADINA Not located  
Kiel Museum expedition, 2 Nov. 1847 (Leverkühn, 1889:106); certainly a misspelling; possibly Divininho [2045/4153 (USBGN)] in southwestern Espírito Santo was intended; see comments under "Monte Afeyre."

- ECOPORANGA; Espírito Santo 1823/4050 (USBGN)  
ca. 200 m, extreme northwestern Espírito Santo, 18 km from border  
with Minas Gerais and 43 km N of Barra de São Francisco [1845/  
4052 (USBGN)] (ICWB); collector ?, date ? (Ruschi, 19640:84).
- ECUADOR; Rio Grande do Norte Not located  
Coelho, date ? (Coelho, 1978:1).
- ECUARI, SERRA DO; Amazonas Not located  
On middle Rio Içana [0626N/6719 (USBGN)], almost on Colombia/  
Brazil border, Carvalho and Kloss, 1949 (Carvalho and Kloss, 1950:66).
- EDÉIA; Goiás 1718/4955 (USBGN)  
800 m, 103 km SW of Goiânia [1640/4916 (USBGN)] in central  
southern Goiás (ICWB; GRB); Hidasi, 11 Sept. 1965 (MCZ).
- EGA (Sclater, 1857:261); see Tefé.
- EIRU, RIO; Amazonas 0642/6952 (USBGN)  
One of headwaters of Rio Juruá [0237/6544 (USBGN)] that rises near  
border of Acre and meets the Juruá at Eirunepé [0640/6952  
(USBGN)] (MHA; ICWB); collector ? [Olalla ?], locality ? [Santa  
Cruz ?], 31 Oct. 1936, Olalla, at Santa Cruz [not located], 29 Apr.,  
20 Oct.-30 Nov. 1936 (Pinto, 1945b:312; 1946a:49); see, also, Eirunepé;  
Gordão, Igarapé do; Grande, Igarapé; Grande, Lago; Santo Antônio.
- EIRUNEPÉ; Amazonas 0640/6952 (USBGN)  
130 m (GRB); on left bank of upper Rio Juruá [0237/6544 (USBGN)],  
near mouth of Rio Eiru [0642/6952 (USBGN)], southwestern Amazonas  
(ICWB); Garbe, 7 Nov. 1901 - 22 Jan. 1902 (Pinto, 1945:274, as "João  
Pessoa," formerly "São Felipe"); Olalla, Oct. 1926 [1936?] (Pinto,  
1938a:516, as "João Pessoa"); Olalla, et al., in general area, 9 July  
1936 - 11 Feb. 1937 (Olalla, 1938a, as "João Pessoa"; Gyldenstolpe,  
1945, as "João Pessoa"); Novaes, in vicinity, including at Lago Tapiri  
[ca. 0640/6952], June-Sept. 1956 (Novaes, 1957c:1, 25, 29); see, also,  
Gordao, Igarapé do; Grande, Lago; Grande, Igarapé; Santo Antônio.
- ÉLAMO UDICH, FAZENDA; see Fazenda Élamo Udich.
- ÉLAMO UDICH FARM (Belton, 1985:202); see Fazenda Élamo Udich.
- ELDORADO; São Paulo 2432/4806 (USBGN)  
29 m, southwestern São Paulo, 30 km W of Registro [2430/4750  
(USBGN)] (MHA, as "Xiririca"; ICWB, as "Eldorado Paulista"); Lima,  
Aug. 1929 (Pinto, 1938a:205, as "Xiririca"); Allen, 27, 30 Aug., Sept.  
1929 (MCZ, as "Xiririca"); collector ?, 12 Apr., 12-16 Sept. 1961  
(LACMNH); Grantsau, 7 Jan. 1971 (Willis & Oniki, 1985:106).
- ELDORADO PAULISTA (ICWB); see Eldorado.
- ELETRA; Rio Grande do Sul 2920/5041 (USBGN)  
830 m, site in northeastern Rio Grande do Sul of large dam,  
Barragem do Salto, on road between Canela [2922/5050 (USBGN)] and  
São Francisco de Paula [2927/5035 (USBGN)], Belton, sometime

between 1970-1983 (Belton, 1985:202).

EL SOL, CERRO (MHA); see Uei-tepui.

EMAS (Sick, 1959:11); see Cachoeira de Emas.

EMAS, PARQUE NACIONAL DAS; Goiás 1845/5245 (Redford & Peters, 1986:261)  
Alt. ?; reserve in southwestern corner of state, 130 km WSW of Jataí [1753/5143 (USBGN)] (GRB); Bastos, Aug. 1978 (Lourenço & Bastos, 1979); Redford and Peters, 1981-1982 (Redford & Peters, 1986); observer ?, date ? (Jorge Pádua & Audi, 1984:56).

EMBAÚ PARANÁ; Amazonas Not located  
Hills, probably on lower Rio Uaupés [0002N/6716 (USBGN)], near mouth of Rio Tiquié [0005N/6825 (USBGN)], Natterer, 9 July 1831 (Pelzeln, 1868:xviii).

EMBU; São Paulo (1) 2339/4651 (USBGN)  
Alt. ?; southwestern suburb of São Paulo [2332/4637 (USBGN)] (MHA, as "M'Boy"; ICWB); Pinto, Mar. 1932 (Pinto, 1938a:528).

EMBU; São Paulo (2) ca. 2438/4725 (Olalla notes, FMNH)  
Alt. ?; on coastal plain, ca. 20 km NE of Iguape [2443/4733 (USBGN)], on left bank of Rio Ribeira de Iguape [2440/4724 (USBGN)] and ca. 15 km above its mouth, Olalla, May, June 1969 (Olalla notes, FMNH; always cited on labels (MZUSP) as "Rio Ribeira, Embu").

EMBU-GUACU; São Paulo 2349/4648 (USBGN)  
ca. 500 m, 37 km SW of city of São Paulo [2332/4637 (USBGN)] (ICWB); Olalla, 1964 (Olalla notes, FMNH).

EMBURA; São Paulo ca. 2350/4645  
Hamlet in Serra do Mar [2500/4800 (USBGN)], S of city of São Paulo [2332/4637 (USBGN)], near Santa Cruz dos Parelheiros [? Parelheiros, 2351/4644 (USBGN)], Olalla and Vieira, 16, 19-20, 24-26 Dec. 1940 (Pinto, 1944a:7, 19, 61, 88, 140, 150, 636; 1945b:316); location not certain; see, also, Santa Cruz dos Parelheiros.

EMMERICK, FAZENDA (Zimmer, 1953:13); see Fazenda Filippe Emerick.

EMPAREDADO, SERRA DO; ? Not located  
Collector ?, date ? (Ruschi, 1962a:8).

ENCANTADO; Rio de Janeiro 2254/4318 (USBGN)  
ca. 200 m (MHA); western suburb of city of Rio de Janeiro [2254/4314 (USBGN)]; not shown on our maps; Schirch, Feb. 1929 (Schirch, 1931b).

ENCRUZILHADA (MHA); see Encruzilhada do Sul.

ENCRUZILHADA DO SUL; Rio Grande do Sul 3032/5231 (USBGN)  
420 m (GRB); in hills of southeastern central Rio Grande do Sul, 140 km SW of Porto Alegre [3004/5111 (USBGN)] (MHA, as "Encruzil-

- hada"; ICWB); Lench, 5 Feb. 1950, 28 July 1952, 28 July 1953, Frediani, 28 July 1952, Comerlato, May, July 1961 (Camargo, 1962: 15ff); Belton, 18 Nov. 1972 (Belton, 1985:203, 214); Ozi, 1970 (Oliveira, 1983b).
- ENFERRUSCADOS, FAZENDA; see Fazenda Enferruscados.
- ENFORCADOS, PASSO DOS; Rio Grande do Sul 3053/5336 (Belton, 1985:203)  
120 m, ford on Rio Camaquã [3117/5147 (USBGN)] in southeastern hills near Highway BR-153, Belton, 27 Jan., 25 Mar. 1975 (Belton, 1985:203, 217).
- ENGANO, CÓRREGO (Ruschi, 1961:2); see Engano, Ribeirão do.
- ENGANO, CÓRREGO DO (Ruschi, 1961:41); see Engano, Ribeirão do.
- ENGANO, FAZENDA (Pinto, 1952a:18); see Fazenda do Engenho.
- ENGANO, RIBEIRÃO DO; Espírito Santo/Bahia 1815/4002 (USBGN)  
Small left bank affluent of Rio Itaúnas [1825/3942 (USBGN)], rising at Bahia/Espírito Santo border and discharging into the Itaúnas 42 km above its mouth in extreme northern Espírito Santo (ICWB); Ruschi, 22, 26 Sept., 3 Oct., 14 Nov. 1941, 5 Apr. 1945, 8 May 1947, 6, 16 Apr. 1948, 18 Oct. 1949, 6 Apr., 8 Aug. 1953, 3, 6 Apr. 1954, 3 Feb., June 1961 (Ruschi, 1961:2ff, as "Córrego Engano"; p. 41, as "Córrego do Engano"; 1962c:1, as "Córrego do Engano"); see, also, Fazenda do Caboclo.
- ENGENHARIA (Pinto, 1951:162); see Agulhas Negras, Pico das.
- ENGENHEIRO FERRAZ, ESTAÇÃO; São Paulo Not located  
ca. 10 m, on railroad from city of São Paulo [2332/4637 (USBGN)] to Santos [2357/4620 (USBGN)], 78.6 km from São Paulo, Olalla, May, June, Sept. 1964 (Olalla notes, FMNH).
- ENGENHEIRO REEVE (Hellmayr, 1915:145); see Rive.
- ENGENHO, FAZENDA DO; see Fazenda do Engenho.
- ENGENHO CARAÚNA; Pernambuco ca. 0807/3506  
Alt. ?; in município [county] of Moreno [0807/3506 (USBGN)], ca. 20 km SW of Recife [0803/3454 (USBGN)], Berla, 14 Jan. 1945 (Berla, 1946c:5).
- ENGENHO CURUZU (Pinto, 1954a:63); see Gameleira.
- ENGENHO DA GAMA (Hinkelmann, 1988a:15); see Engenho do Capitão Gama.
- ENGENHO DA PONTE (Pinto, 1935:71); see Aratuípe.
- ENGENHO D'ARMAÇÃO (Pelzeln, 1869:113); see Marambaia, Ilha da.
- ENGENHO DO CAP[ITÃO] ANT. CORREIA; Mato Grosso Not located

In vicinity of town of Rio Manso [Cabeceira Rio Manso, 1539/5519 (USBGN)], E of Cuiabá [1535/5605 (USBGN)], southern Mato Grosso, Natterer, 17 Dec. 1823 (Pelzelin, 1868:viii).

ENGENHO DO CAPITÃO GAMA; Mato Grosso Not located  
Fifteen leagues from [SE] town of Mato Grosso [1500/5957 (USBGN)], extreme southwestern Mato Grosso, Natterer, 7 July-4 Oct. 1816, 29 Sept. 1827 (Pelzelin, 1856:510; 1862:176, as "Engenho do Gama"; 1868:x; Sclater, 1864:611, as "Enganho do Gama"; Hinkelmann, 1988a:15, as "Engenho da Gama"), July, Sept. 1829 (Hellmayr, 1910b:260, as "Engenho do Gama"); probably simply identifies the owner of a mill.

ENGENHO DO GAMA (Pelzelin, 1862:176); see Engenho do Capitão Gama.

ENGENHO DO MEIO; Pernambuco ca. 0804/3457 (USBGN)  
Alt. ?; near Várzea [0804/3457 (USBGN)], on outskirts of Recife [0803/3454 (USBGN)], Berla, 5 Oct. 1944 (Berla, 1946c:13).

ENGENHO DO PARI; Mato Grosso ca. 1536/5608  
Alt. ?; at confluence of Rio Pari [1536/5608 (USBGN)] with Rio Cuiabá [1705/5636 (USBGN)], Natterer, 21 June-6 July 1825, 24-29 Feb. 1828 (Pelzelin, 1862:179; 1868:42, as "Pari," pp. ix, xi; 1870:302); southwestern Mato Grosso, W of Cuiabá [1535/5605 (USBGN)].

ENGENHO DO PIEHY (Pelzelin, 1862:181); see Piaí, Ponta do.

ENGENHO MURIBARA; Pernambuco ca. 0800/3503  
Alt. ?; near São Lourenço [São Lourenço da Mata, 0800/3503 (USBGN)], short distance NW of Recife [0803/3454 (USBGN)], Berla, 9-10 Sept., 1 Oct., 10 Nov. 1944 (Berla, 1946c:8, 13, 26); see, also, São Lourenço da Mata.

ENGENHO PIRAJÁ; Pernambuco ca. 0819/3506  
Alt. ?; on coastal plain at Mercês [0819/3506 (USBGN)], ca. 40 km SW of Recife [0803/3454 (USBGN)], Berla, 2, 9-10 Jan., 10-13 Feb., 12 Mar., 10 May, 11 Nov. 1945 (Berla, 1946c:1, 4-5, 9, 12, 14, 18, 26, 29, p. 4, also as "Engenho Pirasá"); Novaes, 1959c:53, as "Mercês, Engenho Pirajá."

ENGENHO PIRASÁ (Berla, 1946c:4); see Engenho Pirajá.

ENGENHO RIACHÃO (Pinto, 1954a:7); see Riachão; Alagoas.

ENGENHO VELHO (Pinto, 1935:95); see Madre de Deus, Ilha.

ENQUINHOCA; Pará Not located  
On Rio Guamá [0129/4830 (USBGN)], northeastern Pará, Bond and de Schauensee, 7 Mar. 1926 (Stone, 1928:158); probably near uppermost Rio Guamá, as collectors were also on Rio Inhangapi [0127/4801 (USBGN)] and Rio Murureteu [0138/4657 (USBGN)] on 7 Mar.

ENSEADA, FACENDA (Reiser, 1926:108); see Fundo, Rio.

ENTRADA, PASSO DA; Rio Grande do Sul 2742/5242 (Belton, 1985:203)

- 600 m, stream in northern Rio Grande do Sul, bordering Colônia Dona Clara [Nonoai, 2721/5247 (USBGN)] and running NE from Ronda Alta [2747/5247 (USBGN)] to Rio Passo Fundo [2716/5242 (USBGN)]; Kaempfer collected here but exact site unknown and may now be inundated by damming of Rio Passo Fundo, Belton, sometime between 1970-1983 (Belton, 1985:203).
- ENTREPELADO; Rio Grande do Sul 2944/5045 (USBGN)  
50 m, agricultural community in eastern Rio Grande do Sul, near Rio dos Sinos [2956/5114 (USBGN)], 9 km SE of Taquara [2939/5047 (USBGN)], Belton, sometime between 1970-1983 (Belton, 1985:203).
- ENTRE RIOS; Mato Grosso do Sul (MHA); see Rio Brilhante.
- ENTRE RIOS; Rio de Janeiro (Pinto, 1945b:281); see Três Rios.
- EQUADOR; Rio Grande do Norte 0657/3643 (USBGN)  
ca. 500 m, in southernmost central Rio Grande do Norte at Paraíba border (ICWB); Lamm, in "sertoa" [open country], 14 Feb. 1944 (Lamm, 1948:276).
- EREBANGO; Rio Grande do Sul 2753/5218 (USBGN)  
765 m, northern central part of state, 25 km S of Erechim [Erechim, 2738/5217 (USBGN)] (ICWB); Kaempfer, 26 Mar.-5 Apr. 1929 (Naumburg, 1935:464).
- ERECHIM; Rio Grande do Sul 2738/5217 (USBGN)  
768 m (GRB, as "Erechim"); 787 m, city in north central Rio Grande do Sul, ca. 30 km S of Rio Uruguai [3412/5818 (USBGN)] (ICWB, as "Erechim"); Ferreira, 1960-1961 (Sick, 1969a:217, as "Erechim"); in formerly forested area, Belton, 28 Nov. 1971, 18 May 1972, 28 Aug. 1975 (Belton, 1985:203, 213-214, 217).
- EREPECURÚ, RIO (Pinto, 1947:312); see Paru de Oeste, Rio.
- ERERÊ; Pará 0159/5410 (USBGN)  
ca. 100 m, inland 10 km WNE of Monte Alegre [0201/5404 (USBGN)], northwestern Amazonian Pará (ICWB); Snethlage, ca. July - Aug. 1908 (Snethlage, 1914b:12).
- ERERÊ, SERRA; Pará 0153/5411 (USBGN)  
ca. 200 m, hill N of Ererê [0159/5411 (USBGN)] and 20 km NW of Monte Alegre [0201/5404 (USBGN)] (MHA, as "Serra do Ererê"); collector ? [Snethlage ?], date ? (Hellmayr, 1929a:329, as "Serra de Erere"; Pinto, 1949b:287, as "Serra do Erêrê").
- ERERÊ, SERRA DE (Hellmayr, 1929:329); see Ererê, Serra.
- ERÊRÊ, SERRA DO (Pinto, 1949b:287); see Ererê, Serra.
- EREXIM (ICWB); see Erechim.
- ERMIDA, FAZENDA; see Fazenda Ermida.
- ERVAL; Rio Grande do Sul (I) 3202/5324 (USBGN)



- 120 m (GRB); in southern Rio Grande do Sul, 105 km WSW of Pelotas [3146/5220 (USBGN)] and 90 km SE of Bagé [3120/5406 (USBGN)] (MHA, as "Herval"; ICWB); observer ?, date ? (Sick, 1959g:27, as "Herval"); referral of Sick's record to this locality is uncertain, although this is the more prominent locality bearing the name; Belton, 21-22 July 1974 (Belton, 1985:204, p. 16, as "Aerval"); identification of Belton site unequivocal.
- ERVAL; Rio Grande do Sul (2) 3153/5310 (USBGN)  
ca. 100 m, in southern Rio Grande do Sul, 77 km WSW of Pelotas [3146/5220 (USBGN)] and 13 km W of Basílio [3153/5301 (USBGN)], E of Coxilha Pedras Altas [3145/5335 (USBGN)] (MHA, as "Herval"; ICWB); Sick, 7 km W, at ca. 200 m, 25 Jan. 1966 (Sick, 1969c:75, as "Herval").
- ERVAL GRANDE; Rio Grande do Sul 2723/5235 (USBGN)  
780 m (Belton, 1985:203); in northern Rio Grande do Sul, ca. 15 km south of Rio Uruguai [3412/5818 (USBGN)] (ICWB); on slopes of planalto leading down to Rio Uruguai, Belton, 28 Aug. 1975 (Belton, 1985:203, 217).
- ERVALIA; Minas Gerais 2050/4239 (USBGN)  
700 m (GRB); southwestern Minas Gerais, 25 km SE of Viçosa [2045/4253 (USBGN)] (MHA, as "Herval"; ICWB); Erickson, 21 June 1962 (Erickson & Mumford, 1976:20).
- ERVAL VELHO; Santa Catarina 2717/5126 (USBGN)  
Alt. ?; in western central Santa Catarina, ca. 24 km WNW of Campos Novos [2724/5112 (USBGN)] (MHA, as "Herval Velho"; ICWB); Bege and Pauli, 19 May 1989 (Bege & Pauli, 1990:94).
- ESCADA; Pernambuco 0822/3514 (USBGN)  
93 m (GRB); on coastal plain, 54 km SW of Recife [0803/3454 (USBGN)] (MHA; ICWB); Lamm, 25 Nov. 1944 (Lamm, 1948:270).
- ESCARAMUCA; São Paulo Not located  
Natterer, 1 Aug. 1820, 30 Apr. 1821, May year ? (Pelzeln, 1868:103, 191, 198, as "Scaramuza," p. 267; Hellmayr, 1906d:306, as "Scaramuza"; Pinto, 1944:255); Natterer's itinerary (pp. v, vi) suggests this in vicinity of Itararé [2407/4920 (USBGN)].
- ESCURIAL; Rio de Janeiro 2242/4249 (USBGN)  
ca. 100 m, at base of mountains, 52 km E of Rio de Janeiro [2254/4314 (USBGN)] and 6 km E of Pôrto das Caixas [2242/4253 (USBGN)] (MHA; ICWB); Conde, 5 Feb., Mar. 1928 (Reiser & Strand, 1930:167, as "Pôrto das Caixas, Fazenda Escurial").
- ESCURIAL, FAÇENDA (Reiser & Strand, 1930:167); see Escurial.
- ESGOTTADA, LAGOA (Miranda-Ribeiro, 1905:186); see Agulhas Negras, Pico das.
- ESMERALDA; Rio Grande do Sul 2803/5112 (USBGN)  
ca. 1,000 m, far northeastern part of state, 55 km NW of Vacaria [2830/5056 (USBGN)] and 25 km from Santa Catarina border (ICWB);

collector ?, date ? (Sick, 1973:111); Belton, at nearby Estação Ecológica de Aracuri [ca. 2813/5106 (Belton, 1984:377, map)], which includes Fazenda do Pompeu [2814/5100 (Belton, 1985:207)], 23 May, 24 Nov. 1971, 11-14 May, 18-20 Sept., 4 Nov. 1972, 22-23 Apr., 15 July 1974, Silva, 24-26 May, Belton, 25-26 Aug. 1975, Silva, 13 July 1980 (Silva, 1981a:80; Belton, 1984:377; 1985:207, as "Fazenda do Pompéu").

ESMERALDA, FAZENDA; see Fazenda Esmeralda.

ESPELHO, SERRA DO; Pará Not located  
Near Faro [0211/5644 (USBGN)], which is on lower Rio Nhamundá [0207/5645 (USBGN)] on Pará/Amazonas border on northern side of Rio Amazonas [0010/4900 (USBGN)], collector ?, date ? (Vaurie, 1967, Amer. Mus. Novit., no. 2305, p. 17, as "Serra do Espelho, Faro").

ESPERANÇA; Acre 0815/7244 (USBGN)  
ca. 100 m, 78 km N of Taumaturgo [0857/7248 (USBGN)], on uppermost Rio Juruá [0237/6544 (USBGN)], across from Pôrto Walter [Pôrto Válter, 0815/7245 (USBGN)], western Acre (ICWB); Novaes, 29 June 1956 (Novaes, 1957c:24).

ESPERANÇA; Goiás (Hellmayr, 1908:38); see Fazenda Esperança.

ESPERANÇA, FAZENDA; see Fazenda Esperança.

ESPERANÇA, IGARAPÉ; Amazonas Not located  
A stream flowing into Rio Vatumã [0226/5737 (USBGN)] in north-eastern Amazonas, Willis and Oniki, where stream flows into river, 5 Apr. 1985 (Willis & Oniki, 1988e:280).

ESPERANÇA, SERRA DA; Paraná 2543/5055 (USBGN)  
ca. 1,000 m, ridge extending SE from main Serra da Esperança [2515/5115 (USBGN)] in central southern Paraná (ICWB); Chrostowski, et al., on southern and western slopes of ridge, at headwaters of Rio Claro [2603/5038 (USBGN)] (Sztolcman, 1926:109); see, also, Claro, Rio, Paraná; São Domingos, Paraná; and Fazendas Zawadski, Firmiano, Ferreira, and Durski.

ESPERANZA, FACENDA (Haffer, 1974:46); see Fazenda Esperança.

ESPERANZA, FAZENDA (Naumburg, 1939:233); see Fazenda Esperança.

ESPERO-EM-DEUS; Amazonas 0629/6018 (USBGN)  
Alt. ?; settlement on eastern side of upper Rio Aripuanã [0507/6024 (USBGN)], southeastern Amazonas (ICWB); Novaes, 4 Nov. 1975 (Novaes, 1976:65).

ESPIGÃO ALTO, RESERVA FLORESTAL ESTADUAL; Rio Grande do Sul 2736/5130 (Belton, 1985:203)  
500 m, a now much diminished araucaria stand on Rio Uruguai [3412/5818 (USBGN)], in northeastern part of state, Belton, 25-26 Nov. 1971, 14-16 May 1972 (Belton, 1985:203, 213-214); Oliveira, 9-22 Sept., 8-21 Oct. 1981 (Oliveira, 1981a).

ESPINILHO, FAZENDA: see Fazenda Espinilho.

ESPÍRITO SANTO (MHA); see Vila Velha; Espírito Santo.

ESPÍRITO SANTO, ESTADO DO 2000/4045 (USBGN)  
A small state on southeastern coast, bordered on W by Minas Gerais, on N by Minas Gerais and Bahia, on E by the Atlantic, and on S by state of Rio de Janeiro; Garbe, Dec. 1905, Apr. 1906 (Pinto, 1933b: 12; MCZ); these may refer to town of Vila Velha [2020/4017 (USBGN)], formerly called Espírito Santo; Sick, locality ?, 11 Nov. 1941 (Sick, 1981).

ESPIRITO SANTO, RIO (Bokermann, 1957:218); see Jucu, Rio.

ESPÍRITO SANTO DO PEIXE; Goiás Not located  
On Rio Tocantins [0145/4910 (USBGN)], doubtless near Peixe [1203/4832 (USBGN)] in central Goiás, Pfrimer, prior to 1919 (Miranda-Ribeiro, 1926:12); Casteinau and Deville, ca. 1844-1845 (Hellmayr, 1908:13); Hellmayr (loc. cit.) places on Rio Maranhão [1434/4902 (USBGN)], but this was when name was applied to part of river now treated as uppermost Tocantins.

ESPÍRITO SANTO DO PINHAL (MHA); see Pinhal; São Paulo.

ESPÍRITO SANTO DO TURVO; São Paulo 2243/4925 (USBGN)  
ca. 500 m, in central western São Paulo, 76 km SE of Marília [2213/4956 (USBGN)] and 55 km SW of Bauru [2219/4904 (USBGN)] (MHA; ICWB); Amaral, 22 Oct. 1968 (Amaral, 1971:79).

ESPUMOSO; Rio Grande do Sul 2844/5251 (USBGN)  
325 m (GRB); in north central Rio Grande do Sul, ca. 50 km S of Carazinho [2818/5248 (USBGN)] (ICWB); planalto valley town in area of field crops, Belton, 10 May 1971, 18 Jan. 1977 (Belton, 1985:203, 213, 218).

ESQUINA DO PONTAL; Rio Grande do Sul 3053/5128 (Belton, 1985:203)  
10 m, in eastern Rio Grande do Sul, ca. 25 km ESE of Camaquã [3055/5129 (USBGN)], road junction N of Arambaré [3055/5129 (USBGN)], Belton, sometime between 1970-1983 (Belton, 1985:203).

ESTAÇÃO ATURA; Rio de Janeiro ca. 2239/4325  
Alt. ?; in central western Rio de Janeiro, near Iguassú [Iguacu, 2239/4325 (USBGN)], collector ?, date ? (Novaes, 1959c:50, as "Estação Atura, Iguassú").

ESTAÇÃO BIOLÓGICA DA TIJUCA (Sick & Pabst, 1968:131); see Tijuca, Floresta da.

ESTAÇÃO DE BELÉM (Schubart, et al., 1965:152); see Belém; Rio de Janeiro.

ESTAÇÃO DO JURUENA (MHA); see Juruena.

ESTAÇÃO DO TUNNEL; Minas Gerais Not located

Robert, 7 Dec. 1900 (Hellmayr, 1914, Novit. Zool., 21:178); this may be same as Túnel, which see.

ESTAÇÃO DO RIO GRANDE; São Paulo Not located  
Lima, Mar. 1900, 1905 (Ihering & Ihering, 1907:158; Pinto, 1938a:472, 488).

ESTAÇÃO ECOLÓGICA SERRA DAS ARARAS; see Araras, Estação Ecológica Serra das.

ESTAÇÃO EXPERIMENTAL (Pinto, 1944c); see Monte Alegre do Sul.

ESTAÇÃO PARECIS (MHA); see Parecis.

ESTAÇÃO REEVE; Espírito Santo Not located  
Collector ?, Dec. year ? (Albuquerque, 1985:83); probably Rive [2046/4128 (USBGN)] was intended.

ESTAÇÃO RIO VERMELHO (MCZ); see Rio Vermelho.

ESTÂNCIA; Pernambuco Not located  
Suburb of Recife [0803/3454 (USBGN)], Forbes, 1880 (Forbes, 1881:330; Pinto, 1940a:271).

ESTÂNCIA DO CASTELLO (MHA); see Castelo; Espírito Santo.

ESTÂNCIA IPIRANGA; Rio Grande do Sul ca. 3303/5255 (Belton, 1973:95)  
5 m (Belton, 1985:204); southernmost Rio Grande do Sul, on coast between Lagoa Mirim [3245/5250 (USBGN)] and Lagoa Mangueira [3306/5248 (USBGN)], Belton, 15-19 July 1971, 14-16 May 1973, 9-11 Feb., 20-21 Sept. 1974, 2-3 Jan. 1976 (Belton, 1973a:95; 1978b:414; 1985:204, 213, 215-217); does not appear on maps available to us.

ESTÂNCIA MANGUEIRA; Rio Grande do Sul 3303/5248 (Belton, 1985:205)  
10 m, Belton, 24 Sept. 1974 (Belton, 1985:205, 216); not labeled on our maps, but coordinates place it in southeastern Rio Grande do Sul, on western side of Lagoa da Mangueira [3306/5248 (USBGN)].

ESTÂNCIA SANTO ANTÔNIO; Rio Grande do Sul Not located  
Ranch ca. 40 km E of Santana do Livramento [3053/5531 (USBGN)], Sick, 1960s (Belton, 1984a:395; 1985:209); not on our maps, but directions place it near southwestern border of Brazil.

ESTÂNCIA SÃO PEDRO; Rio Grande do Sul 3008/5728 (Belton, 1985:210)  
Alt. ?; in extreme western Rio Grande do Sul, ca. 55 km SW of Uruguaiana [2945/5705 (USBGN)], Belton, sometime between 1970-1983 (Belton, 1985:210).

ESTEIO, FAZENDA; see Fazenda Esteio.

ESTEIRA; Rio Grande do Sul 2838/5051 (USBGN)  
900 m (Belton, 1985:203); in extreme northeastern Rio Grande do Sul (ICWB); agricultural community 15 km SE of Vacaria amid grasslands and araucaria, Belton, 14 Oct. 1973 (Belton, 1985:203, 215).

ESTIRÃO; Amazonas 0022N/6403 (USBGN)  
Alt. ?; northern Amazonas, on Rio Padauari [0015/6405 (USBGN)], a tributary of middle Rio Negro [0308/5955 (USBGN)]; not shown on our maps; collector ? [Cardona ?], date ? [1946 ?] (Zimmer & Phelps, 1947:4).

ESTIRÃO DO CARMO; Acre ca. 0833/7249  
Alt. ?; between Cruzeiro do Sul [0738/7236 (USBGN)] and Vila Taumaturgo [Taumaturgo, 0857/7248 (USBGN)], near mouth of Rio Grajaú [0833/7249 (USBGN)] on uppermost Rio Juruá [0237/6544 (USBGN)], western Acre, Novaes, 25-26 Aug. 1956 (Novaes, 1957c:2, 6, 14).

ESTIRÃO DO EQUADOR; Amazonas 0427/7130 (Novaes, 1981:17)  
Alt. ?; on right bank of Rio Javari [0421/7002 (USBGN)], just above its confluence with Rio Curuça [0427/7123 (USBGN)], on Peruvian border (GRB; WAC); Hidasi, 24 Sept., 19 Oct. 1959, 18 Nov. 1960, Feb. 1961 (FMNH; Novaes, 1967:3; 1978a:11, 12; 1981:17).

ESTIVA; Maranhão 0245/4420 (USBGN)  
4 m, central coastal Maranhão, on railway, 27 km S of São Luís [0231/4416 (USBGN)] (MHA); Kaempfer, 28 Feb., 10, 13, 16 Mar. 1926 (Naumburg, 1935:450).

ESTIVA; Mato Grosso (Pelzein, 1868:x); see Estiva Velha.

ESTIVA; Minas Gerais (Pinto, 1952a:40); see Aldeia da Estiva.

ESTIVADO; Mato Grosso Not located  
Pyrineus-Pires, 1914 (Miranda-Ribeiro & Soares, 1920:12); probably either the Estivado at 1431/5610 (USBGN) or at 1432/5553 (USBGN), both in south-central Mato Grosso, N of Cuiabá [1535/5605 (USBGN)].

ESTIVA VELHA; Mato Grosso ca. 1533/5913 (ICWB)  
ca. 500 m, extreme southwestern Mato Grosso, 97 km SE of town of Mato Grosso [1500/5957 (USBGN)] (ICWB); MHA places Estiva at ca. 1528/5856; Natterer, on deep stream, probably Córrego da Estiva Velha [1526/5913 (USBGN)], 4 July 1826, 30 Sept.-2 Oct. 1827 (Pelzein, 1868:x, also as "Estiva").

ESTRADA DAS PAINEIRAS; Rio de Janeiro Not located  
Highway, probably W of city of Rio de Janeiro [2254/4314 (USBGN)], Altmann and Sick, 11 Sept. 1959 (Sick & Pabst, 1968:117).

ESTRADA DA VISTA CHINESA; Rio de Janeiro ca. 2256/4315  
Highway in southern part of Parque Nacional do Tijuca [ca. 2256/4314 (GRB)], SW of city of Rio de Janeiro [2254/4314 (USBGN)] (GRB); Sick and Pabst, 17 Oct. 1959, Sick, in Vale da Gavea Pequena [not located], on Estrada da Vista Chinesa, 18 Nov. 1961, 15 Nov. 1962, 27 July 1963, Gasparian, 4 May 1965 (Sick & Pabst, 1968:120, 130, pp. 132, 142, as "Vista Chinesa").

ESTRADA DE FERRO AMAPÁ; Amapá ca. 0040N/5150  
Railroad from Pôrto Santana [0003/5111 (USBGN)], on the Amazon

- [0010/4900 (USBGN)] in southeastern Amapá, to Serra do Navio [0059N/5203 (USBGN)] in southern interior (ICWB); Moreira, at Kms 125 and 129, roughly in vicinity of Cachorrinho [0043N/5155 (USBGN)], 23 May-7 June, 7 July [?] 1963 (Novaes, 1974:13, 22, siff, map).
- ESTRADA DO JOÁ; Rio de Janeiro ca. 2300/4317  
Coastal highway SW of city of Rio de Janeiro [2254/4314 (USBGN)] and near town of Joá [2300/4317 (USBGN)] (GRB); Sick, 20 Sept. 1959 (Sick & Pabst, 1968:120).
- ESTRADA DO MOSQUEIRO (FMNH); see Mosqueiro, Ilha do.
- ESTRADA DO PAREDÃO; Amapá ca. 0050N/5115 (Novaes, 1974:map)  
Highway running N of Serra da Pancada [0047N/5115 (USBGN)], between Pôrto Grande [0042N/5124 (USBGN)] and Ferreira Gomes [0048/5108 (USBGN)], central eastern Amapá, Moreira, at Km 6, 14-17 Jan. 1956 (Novaes, 1974:12, map).
- ESTRADA DO REDENTOR; Rio de Janeiro ca. 2256/4314  
Highway SW of city of Rio de Janeiro [2254/4314 (USBGN)] passing through Parque Nacional da Tijuca [ca. 2256/4314 (GRB)] (GRB); Sick, 2 Jan. 1948, 17 Sept. 1959, Hartshorne and Sick, 17 Oct. 1959, Altmann and Sick, near Paineiras [not located], 24 Dec. 1959 (Sick & Pabst, 1968:117, 120, 129, 144).
- ESTRADA DO SUMARÊ; Rio de Janeiro ca. 2255/4314  
Highway through northern part of Parque Nacional da Tijuca [ca. 2256/4314 (GRB)], W of city of Rio de Janeiro [2254/4314 (USBGN)] (GRB); Sibley and Sick, 11 Aug. 1956, Altmann and Sick, 24 Sept. 1959 (Sick & Pabst, 1968:120, 140).
- ESTREITO; Bahia 1110/4409 (USBGN)  
ca. 400 m (MHA); on left bank of Rio Prêto [1121/4352 (USBGN)], extreme northwestern Bahia (ICWB); Reiser, nearby, collections ?, 21 Apr. 1903 (Reiser, 1910:108, as "Estreito da Ursa"); see, also, Fazenda da Porteira.
- ESTREITO; Maranhão 0652/4418 (USBGN)  
ca. 200 m, on western shore of Represa Boa Esperança, which has been formed by damming the middle Rio Parnaíba [0300/4150 (USBGN)] (ICWB); collector ?, date ? (Pinto, 1949b:290).
- ESTREITO; Piauí Not located  
On lower Rio Parnaíba [0300/4150 (USBGN)], between Santa Quitéria do Maranhão [0331/4232 (USBGN)] and Pintadas [0320/4208 (USBGN)], Reiser, 4-5 Sept. 1903 (Reiser, 1910:87; 1925:109).
- ESTREITO; Rio Grande do Sul 3150/5144 (USBGN)  
Alt. ?; in extreme southeastern Rio Grande do Sul, ca. 65 km E of Pelotas [3146/5220 (USBGN)], on peninsula between Lagoa dos Patos [3106/5115 (USBGN)] and the Atlantic (ICWB); Belton, 26 July 1981 (Belton, 1985:218).
- ESTREITO, FACENDA DE (Reiser, 1910:56); see Fazenda da Serra.

ESTREITO, FAZENDA DA; see Fazenda da Estreito.

ESTREITO, FAZENDA DO (Reiser, 1910:89); see Fazenda da Estreito.

ESTREITO, SERRA DO; Bahia 1100/4325 (USBGN)  
ca. 700 m, range of N/S hills, through which passes Rio Grande [1105/4309 (USBGN)], ca. 20 km W of Barra [1105/4309 (USBGN)], western Bahia (ICWB); Reiser, 11, 13 Apr. 1903 (Reiser, 1910:63, 64); see, also, Fazenda da Serra.

ESTREITO D'ÁGUA, RIACHO; Bahia ca. 1450/3925 (Bokermann, 1957:246)  
Left bank affluent of Rio Cachoeira [1448/3901 (USBGN)] with mouth ca. 12 km above Itabuna [1448/3916 (USBGN)] in central eastern part of state, Wied, 1 Jan. 1817 (Bokermann, 1957:234).

ESTREITO DA URSA (Reiser, 1910:108); see Estreito; Bahia.

ESTRÊLA; Goiás Not located  
Natterer, "3 leagues S of Goiás [1556/5008 (USBGN)]," 18-20 Sept. 1823 (Pelzeln, 1868:viii, as "Estrella"); this may be present-day Mossâmedes [1607/5011 (USBGN)].

ESTRÊLA; Rio Grande do Sul 2029/5158 (USBGN)  
189 m (Belton, 1985:203); 198 m (ICWB); 108 m (GRB); in eastern central Rio Grande do Sul, ca. 90 km NW of Pôrto Alegre [3004/5111 (USBGN)] (MHA, as "Estrella"; ICWB); port town on Rio Taquari [2956/5144 (USBGN)], Belton, 9 Sept. 1971 (Belton, 1985:203, 213).

ESTRÊLA, SERRA DA (Sick, 1960a:165); see Estrella, Serra de.

ESTRÊLA D'OESTE; São Paulo 2018/5025 (USBGN)  
448 m (GRB); in extreme northwestern São Paulo, ca. 16 km W of Fernandópolis [2016/5014 (USBGN)] and ca. 16 km E of Jales [2016/5033 (USBGN)] (ICWB); collector ?, sometime between Jan. 1987 - Aug. 1989 (Ortega, et al., 1990b).

ESTRÊLA DO SUL (Pinto, 1952a:41); see Iraí de Minas.

ESTRELLA; Goiás (Pelzeln, 1868:viii); see Estrêla; Goiás.

ESTRELLA; Rio Grande do Sul (MHA); see Estrêla; Rio Grande do Sul.

ESTRELLA, SERRA DE; Rio de Janeiro Not located  
Near Rio de Janeiro [2254/4314 (USBGN)], Castelnau and Deville, date ? (Menegaux & Hellmayr, 1906a:65); Ménêtriès, 1835 (Sick, 1960a:165, as "Serra da Estrêla"); not the Serra da Estrela [2803/5057 (USBGN)] in Santa Catarina but probably hills near Estrella [Imbariê, 2239/4313 (USBGN)] which is between Rio de Janeiro and Petrópolis [2231/4310 (USBGN)]; see, also, Mandioca.

ESTREMA; Maranhão 0617/4358 (USBGN)  
ca. 200 m, village in southeastern Maranhão, 39 km NW of São João dos Patos [0630/4342 (USBGN)] (ICWB); collector ?, date ? (Dicker-

man, 1988, Bull. Brit. Ornith. Club, 108:125, as "Estremas"); identification uncertain.

ESTREMA; Piauí ca. 0353/4207 (MHA)  
30 m (Naumburg, 1935:453); on left bank of Rio Longa [0309/4156 (USBGN)], ca. 110 km SSW of Parnaíba [0254/4147 (USBGN)], western northernmost Piauí (MHA, as "Extrema"); Kaempfer, 24 Aug. 1926 (Naumburg, 1935:453, as "Extrema").

ESTREMA, LAGOA DA; Bahia Not located  
Western Bahia, on lower Rio Grande [1105/4309 (USBGN)], Reiser, 15[?]-16 Apr. 1903 (Reiser, 1910:58, p. 61, as "Lagoa da Estremo"; 1925:108).

ESTREMAS (Dickerman, 1988:125); see Estrema; Maranhão.

ESTREMO, LAGOA DA (Reiser, 1910:61); see Estrema, Lagoa da.

ETWA; Piauí Not located  
Northwestern Piauí, 25 km below Colônia Floriano [not located], on lower Rio Parnaíba [0300/4150 (USBGN)], Reiser, 8 Aug. 1903 (Reiser, 1910:88).

EUCLIDES DA CUNHA; Bahia 1031/3901 (USBGN)  
452 m (GRB); in northeastern part of state, 130 km E of Senhor do Bonfim [1027/4011 (USBGN)] (MHA, as "Cumbe"; ICWB); collector ?, date ? (Remsen, et al., 1990, Gerfaut, 78(1988):369).

EXTREMA (Naumburg, 1935:453); see Estrema; Piauí.

EXU; Pernambuco 0731/3943 (USBGN)  
ca. 500 m, in northwestern part of state on southern side of Chapada do Araripe [0720/4000 (USBGN)] on Pernambuco/Ceará border (MHA, as "Novo Exu"; ICWB); collector ?, periodically between 1950-1970 (Aguirre, 1976:26); Fitzpatrick, June-Sept. 1974, June-Sept. 1975, June-Sept. 1976, June-Sept. 1977 (Fitzpatrick, 1980:43).



FACENDA; also see Fazenda.

FACENDA CAYÔA (Haffer, 1974:46); see Caiuá.

FACENDA DA PORTEIRA; Bahia Not located  
Northwestern Bahia, on Rio Prêto [1121/4352 (USBGN)], Reiser, 21  
Apr. 1903 (Reiser, 1910:56); see, also, Estreito, Bahia.

FACENDA DA MATA (Reiser, 1910:60); see Fazenda da Mata.

FACENDA DE CIMA (Pelzeln, 1868:ix); see Fazenda de Cima.

FACENDA DE SAN. ANTONIO (Reiser, 1910:60); see Fazenda Santo  
Antônio.

FACENDA DE SÃO ANTONIO (Reiser, 1925:108); see Fazenda Santo  
Antônio.

FACENDA ENSEADA (Reiser, 1926:108); see Fundo, Rio.

FACENDA ESCURIAL (Reiser & Strand, 1930:167); see Escurial.

FACENDA ESPERANZA (Haffer, 1974:46); see Fazenda Esperança.

FACENDA PEDRE GULHU; Bahia Not located  
Western Bahia, on lower Rio Grande [1105/4309 (USBGN)], Reiser, 15  
Apr. 1903 (Reiser, 1910:62; Hellmayr, 1929a:291, places on Rio Prêto  
[1121/4352 (USBGN)]); probably should be "Pedro" Gulhu.

FACENDA PRAINHA; Bahia Not located  
On lower Rio Grande [1105/4309 (USBGN)], western Bahia, Reiser, 15  
Apr. 1903 (Reiser, 1910:61).

FACENDA RIACHOËLO (Reiser, 1910:58); see Riachuelo.

FACENDA TABOA (Reiser, 1910:57); see Fazenda Taboa.

FACHINAL; São Paulo Not located  
Natterer, Aug. 1820 (Pelzeln, 1868:6); Natterer's itinerary (op. cit., p.  
v) indicates near Itararé [2407/4920 (USBGN)] at border with Paraná.

FACHINA VELHA; São Paulo Not located  
Natterer, 4 Aug. 1820 (Pelzeln, 1862:173; 1868:v); probably near  
Itararé [2407/4920 (USBGN)] on the São Paulo/Paraná border, where  
on 10 Aug. Natterer arrived from Ipanema [2326/4736 (USBGN)]; see,  
also, Fazenda São Ignacio Antunias.

FAGEND; Pará Not located  
Near Belém [0127/4829 (USBGN)], 10 mi [16 km] up Rio Acará  
[0140/4825 (USBGN)], Layard, 21 Jan. 1873 (Layard, 1873:375, 377).

FAIA, FAZENDA; see Fazenda Faia.

FALCINO, RIO (Novaes, 1965:4); see Falsino, Rio.

- FALSINO, RIO; Amapá** 0056N/5135 (USBGN)  
 A left bank tributary of upper Rio Araguari [0115N/4955 (USBGN)], rising in central Amapá and discharging into the Araguari 24 km above its confluence with Rio Amapari [0043N/5132 (USBGN)] (MHA; ICWB); Moreira, at mouth, 2, 10-30 Aug. 1963 (Novaes, 1965:4, as "Rio Falcino"; 1974:13, 18ff, as "Rio Falcino").
- FARO; Amazonas (Kudon, 1982:527); see Faro, Pará.**
- FARO; Pará** 0211/5644 (USBGN)  
 ca. 50 m, on eastern bank of lower Rio Nhamundá [0207/5645 (USBGN)], near its mouth on Rio Amazonas [0010/4900 (USBGN)] and 140 km WSW of Óbidos [0155/5531 (USBGN)] (MHA; ICWB); Martins, Apr.-1 June 1911 (Snethlage, 1914b:12; 1935:537); Snethlage, ca. Jan.-Feb. 1912, with known dates of 18, 23, 31 Jan. (Snethlage, 1914a:42; 1914b:12; 1935:545; Schubart, et al., 1965:113); Olalla brothers, 1 Dec. 1930 (Zimmer, 1939, Amer. Mus. Novit., no. 1045, p. 16), 2 Jan. 1931 (Kudon, 1982, Journ. Georgia Ent. Soc., 17:527, as "near Faro, Amazonas"); see, also, Castanhal (2); São José, Para; Paratucú, Rio; Espelho, Serra do.
- FAROL DE MOELA, ILHA DE (Willis & Oniki, 1985:105); see Moela, Ilha da.**
- FARROUPILHA; Rio Grande do Sul** 2914/5121 (USBGN)  
 702 m (GRB); 18 km WSW of Caxias do Sul [2910/5111 (USBGN)] and 54 km NNW of Novo Hamburgo [2941/5108 (USBGN)] in central eastern part of state (ICWB); Camargo, 12 May, 16, 19 Sept., 12, 15, 18, 28 Nov. 1956, 18-20, 24-25, 27-28 Mar., 12, 24-25 Apr., 3-4, 8, 12, 16 May, 10, 22, 26 June, 2, 8, 10, 18, 20, 24-25, 28 July, 8, 28 Aug., 8, 13-15, 19, 25, 29 Sept. 1957, 25 Mar., 28 May, 3, 5, 18 June, 16, 20, 23, 27 July, 16, 19-20, 22 Aug., 16, 19-20, 24, 26, 29 Oct., 19, 23, 30 Nov., 9-10 Dec. 1958; 18, 26 June, 28 July, 22 Sept. 1959, 30 Jan., 4 Feb., 4, 26 June, 14 Oct., 4, 20 Nov., 10 Dec. 1960, 16 Apr., 12 May 1961 (LACMNH; MCZ; Camargo, 1962:7ff); Belton, sometime between 1970-1983 (Belton, 1985:203).
- FAURO, FAZENDA; see Fazenda Fauro.**
- FAURO RANCH (Belton, 1985:203); see Fazenda Fauro.**
- FAXINA (Ihering & Ihering, 1907:60); see Itapeva.**
- FAYA, FAZENDA DA (Ihering & Ihering, 1907:49); see Fazenda da Faia.**
- FAZENDA; also see Facenda.**
- FAZENDA; Goiás** Not located  
 Collector ?, date ? (Dickerman, 1988, Bull. Brit. Ornith. Club, 108: 123); probably an incomplete citation of locality, or possibly Fazenda, Mato Grosso.
- FAZENDA; Mato Grosso** Not located  
 Between Cuiabá [1535/5605 (USBGN)] and Cáceres [1604/5741

(USBGN)], Natterer, 22 July 1825 (Pelzeln, 1870:232); probably a farm along the route.

FAZENDA, CORREA (Belton, 1985:202); see Fazenda das Casuarinas.

FAZENDA AGA (Bokermann, 1957:217); see Aghá.

FAZENDA ÁGUA LIMPA; Distrito Federal 1557/4756 (Alves & Cavalcanti, 1990:91)  
ca. 1,000 m (ICWB); ca. 30 km S of Brasília [1547/4755 (USBGN)] (Cintra, 1988:443); not shown on maps available to us; Lourenço, 10 Sept. 1979 (Lourenço, 1980:116); Cintra, Jan. 1982-Feb. 1983 (Cintra, 1988:443); site of Estação Ecológica de Universidade de Brasília, Alves and Cavalcanti, 1983-1987 (Alves & Cavalcanti, 1990); Motta, Mar. 1988, Aug. 1989 (Motta, 1989:27; 1990a; 1990b).

FAZENDA ALEGRE (Pinto, 1945b:306); see Alegre.

FAZENDA ALEGRIA (Ruschi, 1963c:1); see Fazenda da Alegria.

FAZENDA ALGODÃO; Ceará 0350/4050 (Azevedo & Antas, 1990c:table 1)  
Alt. ?; in northwestern corner of state in vicinity of Ibiapina [0355/4054 (USBGN)], collector ?, Aug. 1983 (Azevedo & Antas, 1990c:table 1); not indicated on our maps.

FAZENDA ALPINA; Rio de Janeiro Not located  
Reinisch, 20, 30 June, 2 July 1914, 26 June 1922 (Ruschi, 1951b:45, 59).

FAZENDA ÁLVARO TAROUCO DIAS; Rio Grande do Sul ca. 3207/5242 (Belton, 1985:200)  
10 m, rice farm near mouth of Lagoa Mirim [3245/5250 (USBGN)], in southeastern part of state, Belton, 18-19 Feb., 27 July 1974 (Belton, 1985:200, 215, 216, as "Álvaro Tarouco Dias farm"); not on our maps.

FAZENDA ALVORADA; Bahia ca. 1420/4010  
Alt. ?; just N of Boa Nova [1422/4010 (USBGN)] and S of Jequié [1351/4005 (USBGN)], central eastern Bahia, patches of dry forest and pasture, Willis and Oniki, 3-9 Dec. 1974 (Willis & Oniki, 1981a: 103, 104).

FAZENDA AMAPÁ; Pernambuco ca. 0827/3447  
550 m, at Agrestina [0827/3557 (USBGN)], central eastern Pernambuco, collector ?, date ? (Remsen, et al., 1990, Gerfaut, 78(1988): 369).

FAZENDA ANGELO SEVERO; Mato Grosso Not located  
In vicinity of upper Rio Araguaia [0521/4841 (USBGN)], probably near mouth of Rio das Mortes [1145/5044 (USBGN)], eastern Mato Grosso, Garbe, on Bandeira Anhanguera expedition, 10, 20 Sept., 7-8, 10, 12-15, 19-20 Nov. 1937 (Pinto, 1938d:102-106; 1944a:280ff).

FAZENDA ANGICOS; Ceará 0600/4010 (Azevedo & Antas, 1990c:table 1)

Alt. ?; in southwestern Ceará, in vicinity of Tauá [0601/4026 (USBGN)], collector ?, 10 June 1984 (Azevedo & Antas, 1990c:table 1, as "Fazenda Angicos, Tauá"); not found on available maps.

FAZENDA ANHANGAÍ; São Paulo ca. 2112/5025  
Near Aracatuba [2112/5025 (USBGN)], in central northwestern region of state, Willis and Oniki, 1982-1984 (Willis & Oniki, 1985:106).

FAZENDA ANTONIO LIMA; Rio Grande do Sul ca. 3232/5305 (Belton, 1985:200)  
10 m, rice and cattle property, 6 [26?] km E of Jaguarão [3234/5323 (USBGN)] near western shore of Lagoa Mirim [3245/5250 (USBGN)], Belton, 27-28 Mar. 1971 (Belton, 1985:200, 212, as "Antônio Lima farm"); not on our maps.

FAZENDA ARAÇATIBA (Bokermann, 1957:218); see Araçatiba.

FAZENDA ARAIAS; Rio de Janeiro Not located  
Not far from city of Rio de Janeiro [2254/4314 (USBGN)], Schreiner, 1863-1865 (Snethlage & Schreiner, 1929:577).

FAZENDA ARAPITANGA (Willis, 1976b:380); see Tangará.

FAZENDA ARARI; Pará Not located  
On Ilha de Marajó [0100/4930 (USBGN)], Müller, 29-30 Jan. 1910 (Hellmayr, 1912:126, 137, as "Fazenda Arary"); probably on eastern side in vicinity of Cachoeira do Arari [0101/4858 (USBGN)].

FAZENDA ARARY (Hellmayr, 1912:126); see Fazenda Arari.

FAZENDA AREAS; Rio de Janeiro Not located  
On northern slope of Serra dos Órgãos [2222/4245 (USBGN)], "one or two days N from Cantagalo [2158/4222 (USBGN)]," Burmeister, Apr. 1851 (Burmeister, 1853b:236, also as "Areas"; 1856b:142, p. 209, as "Areas"); probably a misspelling.

FAZENDA AREIA (Bokermann, 1957:238); see Ubaíra.

FAZENDA ARICÁ (Pinto, 1948b:340); see Fazenda Aricá-Mirim.

FAZENDA ARICÁ-MIRIM; Mato Grosso Not located  
Southern Mato Grosso, on left bank of lower Rio Aricá [Aricá Mirim, 1557/5556 (USBGN)], an affluent of Rio Cuiabá [1705/5636 (USBGN)], ca. 60 km S of Cuiabá [1535/5605 (USBGN)], Pinto, et al., 18 June-5 July 1944 (Pinto, 1944b:133, as "Rio Arica"; 1945a:137, as "Rio Aricá," plate, as "Rio Aracá"; 1948b:340-343, as "Fazenda Arica," pp. 345-351, as "Rio Aricá"; 1949b:278, as "Barra do Rio Aricá").

FAZENDA ARI XAVIER; Rio Grande do Sul 2821/5256 (Belton, 1985:200)  
520 m, in central northern part of state, at Km 232 on Highway BR-285, W of Carázinho [2818/5248 (USBGN)], Belton, 25-28 July 22-23 Nov. 1973, 16-17 Oct. 1975 (Belton, 1985:200, 215, 217, as "Ari Xavier farm").

- FAZENDA AS PEDRAS; São Paulo Not located  
ca. 770 m, 20 km NE of Avare [2305/4855 (USBGN)] on road to São Manoel [2244/4834 (USBGN)], ca. 1 km from left bank of Rio Pardo [2255/4958 (USBGN)], central western São Paulo, Olalla, Nov. 1963 (Olalla notes, FMNH, also as "Pedras").
- FAZENDA BAIOS DE FORA; Rio Grande do Sul 2836/4935 (Belton, 1985:200)  
ca. 1,200 m, in northeastern part of state, near Bom Jesus [2842/5024 (USBGN)], Camargo, date ?, Belton, 1 Nov. 1970 (Belton, 1985:200, 212).
- FAZENDA BANANEIRAS; Paraíba Not located  
In município [county] of Monteiro [0753/3707 (USBGN)], Coelho, date ?, collector ?, date ? (Zenaide, 1953:63, 68, 128); not on our maps, may be near Bananeira [0811/3644 (USBGN)].
- FAZENDA BARRA ALEGRE; Minas Gerais ca. 2109/4222  
At "S. P. de Muriaé" [Muriaé, 2108/4222 (USBGN)], southeastern Minas Gerais, Snethlage, 8, 11-12, 18-20, 23, 26 Nov. 1926 (Snethlage, 1936:91; Ruschi, 1951b:9, 32; Schneider and Sick, 1962:9, 13; Schubart, et al., 1965:223); probably now called Iuru [2109/4222 (USBGN)]; see, also, Muriaé.
- FAZENDA BARRA MANSA; Mato Grosso do Sul Not located  
On Rio Brilhante [2158/5418 (USBGN)] in central part of state, Dente, 24 June 1954 (MCZ); on Rio Negro [1913/5727 (USBGN)], adjacent to Fazenda Salina [not located], which is 120 km NW of Aquidauana [2028/5548 (USBGN)], Dubs, Feb., Sept. 1982 (Dubs, 1983b:32, 33, 102); probably equivalent to Barra Mansa [ca. 1945/5545 (GRB)]; possibly Dente and Dubs records pertain to different farms with same name.
- FAZENDA BARRANCO; Mato Grosso do Sul Not located  
In pantanal region, northwestern Mato Grosso do Sul, on Rio Negro [1913/5727 (USBGN)], adjacent to Fazenda Salina [not located], which is 20 km NW of Aquidauana [2028/5548 (USBGN)], Dubs, Feb. 1982 (Dubs, 1983b:79, 87, 102).
- FAZENDA BARREIRO RICO; São Paulo ca. 2245/4809  
500-600 m, area of pastures containing ca. 1,400 ha of subtropical woodlands, at junction of Rio Tietê [2040/5135 (USBGN)] and Rio Piracicaba [2236/4819 (USBGN)] on São Paulo plateau, N of Anhembi [2248/4807 (USBGN)], central western São Paulo (Willis, 1979a:3); Magalhães and Camargo, 6 Oct. 1956 (Novaes, 1961a:182-183); Dente, 31 Oct., 1-7, 12-14, 16-17 Nov. 1957 (MCZ; LACMNH); Seabra, 16 Oct. 1965 (WFVZ); Bokermann, 3 Mar. 1965 (Willis & Oniki, 1985:106); Lanyon, 29 Nov.-4 Dec. 1967, 9-14 Dec. 1970 (Lanyon, 1978, Bull. Amer. Mus. Nat. Hist., 161:512); Willis, 3-day visits nearly monthly, Mar. 1975-Aug. 1977, 21 Apr., 7 Sept. 1978 (Magalhães, 1976; Willis, 1979a:3; 1980; 1983a:20; Willis, Wechsler & Stiles, 1983:24); Werner, Oct. 1975 (FMNH); Magalhães, 2 July 1981 (Willis & Oniki, 1988f: 1064).
- FAZENDA BARRETO (Bokermann, 1957:214); see Barretto.

FAZENDA BASTIÕES; Paraíba Not located  
In "county" of Alagoa Grande [0703/3538 (USBGN)], central eastern  
Paraíba, presumably near Bastiões [0703/3533 (USBGN)], Zenaide,  
Nov. 1940 (Dekeyser, 1980a:130); Zenaide, between Fazenda Bastiões  
and Fazenda Patos [not located], date ? (Zenaide, 1953:55).

FAZENDA BEBIDA; Minas Gerais Not located  
Reinhardt, date ? (Pinto, 1952a:19).

FAZENDA BELA TANDA; Minas Gerais 1903/4757 (Silberbauer-  
Gottsberger & Gottsberger, 1988:653)  
Alt ?; in município [county] of Indianópolis [1902/4755 (USBGN)],  
Silberbauer-Gottsberger and Gottsberger, sometime in 1983 and in  
1986 (Silberbauer-Gottsberger & Gottsberger, 1988, Rev. Brasil. Biol.,  
48:652); coordinates place it in northwestern Minas Gerais, ca. 75 km  
N of Uberaba [1945/4755 (USBGN)]; not labeled on our maps.

FAZENDA BELA VISTA (Pinto, 1951); see Agulhas Negras, Pico das.

FAZENDA BOA ESPERANÇA; Minas Gerais (1) ca. 2031/4154  
(Naumburg, 1935:map)  
840 m, in Serra do Caparaó [2022/4148 (USBGN)], near Ribeirão  
Caparaó [2038/4155 (USBGN)], 2 km NE of Caparaó [2031/4154  
(USBGN)] on southwestern slopes of Pico da Bandeira [2026/4147  
(USBGN)], southeastern Minas Gerais, Kaempfer, between 3,000-3,800  
ft [800-1,150 m], 5-8 Aug. 1929 (Naumburg, 1935:460).

FAZENDA BOA ESPERANÇA; Minas Gerais (2) ca. 1945/4300  
Alt. ?; southeastern Minas Gerais, at headwaters of Córrego do  
Pissarão [not located; not Ribeirão do Picarrão, 1843/4801 (USBGN)],  
N of and near São José de Lagoa [Nova Era, 1945/4303 (USBGN)],  
Pinto, et al., 24, 28 Aug., 26-30 Sept., 1-5 Oct. 1940 (Pinto, 1944a:  
30ff; 1945b:314, p. 336, as "Pissarrão").

FAZENDA BOA FÉ (Davis, 1945:247); see Teresópolis.

FAZENDA BOA VISTA; Goiás ca. 1545/4920  
Alt. ?; very close to Jaraguá [1545/4920 (USBGN)] and Córrego Pary  
[Córrego Pari, not located], a tributary on left bank of upper Rio  
das Almas [1435/4902 (USBGN)], south-central Goiás, Pinto, 30 Dec.  
1930, Pinto, et al., 17-23 Sept. 1934 (Pinto, 1936b:11, 30ff; 1944a:84,  
135, 195, 235, 399, 484).

FAZENDA BOA VISTA; São Paulo (1) (Pinto, 1944a:601); see Silvânia; São  
Paulo.

FAZENDA BOA VISTA; São Paulo (2) (Pinto, 1944c:134); see Monte Alegre  
do Sul.

FAZENDA BOMJARDIM (Bokermann, 1957:221); see Linhares.

FAZENDA BOM JESUS (Pinto, 1944c); see Monte Alegre do Sul.

FAZENDA BOM VALLE (Euler, 1900); see Cantagalo.

FAZENDA BRASIL; Amazonas ca. 0300/5955  
ca. 25 m (MHA); 17 km NE of Manaus [0308/6001 (USBGN)], Lee  
Carnet Day expedition, 1927, Tyler-Duida expedition, Aug. 1928  
(Olalla, 1935:419); not shown on available maps.

FAZENDA BRENO CALDAS; Rio Grande do Sul Not located  
In município [county] of Viamão [3005/5102 (USBGN)], in eastern  
part of state, Voss, date ? (Belton, 1985:201).

FAZENDA BRETANHA; Rio Grande do Sul 3228/5309 (Belton, 1985:201)  
30 m, in southern part of state, W of Lagoa Mirim [3245/5250  
(USBGN)], Belton, 1970-1983 (Belton, 1985:201, also as "Granja  
Bretanha"); not on our maps.

FAZENDA BURITÍ (Reiser, 1910:75); see Buriti; Piauí.

FAZENDA BURITY (MHA); see Buriti; Mato Grosso (2).

FAZENDA CACHOEIRA; Bahia ca. 1410/4010, (Bokermann,  
1957:247)  
Alt. ?; ca. 30 km S of middle Rio de Contas [1417/3901 (USBGN)] in  
east-central part of state, Wied, early 1817 (Bokermann, 1957:238,  
247); probably on or near Ribeirão da Jibóia [1402/4003 (USBGN)],  
also known as Rio Cachoeira.

FAZENDA CAIÇARA (Pinto, 1964:31); see Caiçara; Mato Grosso.

FAZENDA CAIOÁ (Pinto, 1945b:273); see Caiuá.

FAZENDA CAIUÁ (Pinto, 1964:49); see Caiuá.

FAZENDA CAJOÁ (Naumburg, 1939:233); see Caiuá.

FAZENDA CALEDONIA; Bahia ca. 1706/3911  
Sea level, on southern Bahia coast, E of Itamaraju [ca. 1705/3930  
(ICWB)] and just N of Cumuruxatiba [1706/3911 (USBGN)], Wied, ca.  
25 July, ca. Nov. 1816 (Bokermann, 1957:225, 230).

FAZENDA CALHAMAR; Goiás ca. 1543/5008  
650 km, 20 km N of Goiás [1556/5008 (USBGN)], Baer, Mar.-May  
1906 (Hellmayr, 1908:14).

FAZENDA CALIFÓRNIA; São Paulo ca. 2240/4415  
Alt. ?; northeastern São Paulo, close to border with Rio de Janeiro,  
at headwaters of Rio Paca Grande [not located], E of Bananal  
[2241/4419 (USBGN)], Pinto, 24-? Aug. 1941 (Pinto, 1945b:317).

FAZENDA CALIXTO; Pará ca. 0210/4745 (Goeldi, 1903:473)  
Alt. ?; on Rio Capim [0140/4747 (USBGN)], near Sta. Anna do Capim  
[Santana, 0202/4744 (USBGN)] and S of Approaga [Approaga, 0157/  
4747 (USBGN)], Wallace, June 1849 (Wallace, 1853, Chap. 5, as  
"Calistro"; Goeldi, 1903:473-474).

FAZENDA CAMARGO; Goiás Not located

On Rio Camargo [not located], Hidasi, 27 Sept. 1964 (MCZ); perhaps town of Camargo [1742/5218 (USBGN)], on Ribeirão da Areia [1751/5215 (USBGN)] is intended (ICWB).

FAZENDA CAMBURUPY; Pará Not located  
On Ilha de Marajó [0100/4930 (USBGN)], Böker, date ? (Boker, 1930:247).

FAZENDA CAMPINHU (MCZ); see Fazenda Campininha.

FAZENDA CAMPININHA; São Paulo ca. 2216/4710 (Willis & Oniki, 1981b:122)  
ca. 600 m (Willis & Oniki, 1981b:122); NW of city of Mogi-Guaçu [Mogi-Guaçu, 2222/4657 (USBGN)], Camargo, Travassos, and Martinez, 6 Aug. 1955, collector ?, 6 July 1959 (Schubart, et al., 1965:98, 123, 182; MCZ, as "Fazenda Campinhu"); nature reserve on upper Rio Mogi-Guaçu [2053/4810 (USBGN)], Oniki, 12-13 May 1977 (Oniki, 1981:451); Willis, dates ? (Willis & Oniki, 1988c:636); not found on our maps.

FAZENDA CAMPO GRANDE (Andrade, 1990b:10); see Passa Tempo.

FAZENDA CAMPOS NOVOS (Bokermann, 1957:214); see Tamoios.

FAZENDA CANAÃ; Maranhão ca. 0238/4454  
ca. sea level, near Perimirim [Peri-Mirim, 0238/4454 (USBGN)] in north-central part of state, collector ?, 22 Aug. 1957 (Schubart, et al., 1965:139, also as "Fazenda São José de Canaã").

FAZENDA CANELEIRO; Rio Grande do Sul 3042/5244 (Belton, 1985:201)  
380 m, southeastern part of state, ca. 28 km SE of Encruzilhada do Sul [3032/5231 (USBGN)], Belton, 17 Jan. 1975 (Belton, 1985:201, 217); not on our maps.

FAZENDA CANOAS (Pinto, 1954a:6); see Canoas; Alagoas.

FAZENDA CANTA GALO; Mato Grosso do Sul Not located  
On right bank of upper Rio Paraná [3343/5817 (USBGN)], presumably near Ilha Cantagalo [not located], which see, collector ?, 10, 15-16 July 1957 (LACMNH).

FAZENDA CANTO; Paraíba Not located  
In município [county] of Souza [Souza, 0645/3814 (USBGN)], Zenaide and Cirilo de Sá, Aug. 1913 (Zenaide, 1953:45); in northwestern Paraíba; not labeled on our maps.

FAZENDA CAPÃO; Minas Gerais Not located  
Near Lagoa Santa [1938/4353 (USBGN)] in central part of state, Reinhardt, 20 Sept. 1847 (Pinto, 1952a:7).

FAZENDA CAPÃO BONITA; Mato Grosso do Sul ca. 2117/5449 (ONC)  
410 m, on western bank of Rio Vacaria [2155/5359 (USBGN)], E of Serra Maracajú [2357/5501 (USBGN)] and 80 km SW of Campo Grande [2027/5437 (USBGN)] (WAC; ONC, as "Campão Bonito"); Blake, at ca. 500 m, Sept.-Oct. 1937 (FMNH, also as "Vaccaria";



Vaurie, 1967, Amer. Mus. Novit., no. 2305, p. 18, as "Fazenda Capao Bonita, Vaccaria"; Pinto, 1949b:267, as "Vacaria."

FAZENDA CAPITÃO ENIO (Pinto, 1966); see Mucajaí, Rio.

FAZENDA CAPRICÓRNIO; São Paulo 2325/4505 (Willis & Oniki, 1988a:162)  
100 m, a few km E of Ubatuba [2326/4505 (USBGN)] in coastal northeastern part of state, Willis, July 1984, Willis, et al., 10-11 Aug. 1986 (Willis & Oniki, 1988a:162); not shown on our maps.

FAZENDA CARANDAÍ (Pinto, 1952a:21); see Carandaí.

FAZENDA CARNAÚBA (Azevedo & Antas, 1990c:table 1); see Xique-xique.

FAZENDA CARRANCAS (Pinto, 1952a:22); see Carrancas.

FAZENDA CARRAPATO; Mato Grosso do Sul Not located  
Near Campo Grande [2027/5437 (USBGN)], central Mato Grosso do Sul, Lima, 1 Sept. 1938 (Pinto, 1944a:113, as "Fazenda Carrapatos"; 1945b:306); possibly on Córrego Carrapato [1958/5455 (USBGN)].

FAZENDA CARRAPATOS (Pinto, 1944a:113); see Fazenda Carrapato.

FAZENDA CARUARU; Pernambuco ca. 0817/3558?  
Alt. ?; 450 ha preserve, presumably near city of Caruaru [0817/3558 (USBGN)], central eastern Pernambuco, personnel of Univ. Federal Pernambuco, et al., ca. 1985 (Coelho, 1986).

FAZENDA CASA BRANCA; Rio Grande do Sul 2936/5615 (Belton, 1985:201)  
70-100 m, eastern central Rio Grande do Sul, between Alegrete [2946/5546 (USBGN)] and Itaquí [2908/5633 (USBGN)], Belton, 8-9 May, 24-25 Nov. 1974, 19 Feb. 1975 (Belton, 1985:216, 217); not on our maps.

FAZENDA CAYOÁ (Hellmayr, 1906a:10); see Caiuá.

FAZENDA CERRO DOS PORONGOS; Rio Grande do Sul Not located  
In Serra do Caverá [3025/5528 (USBGN)], in município [county] of Alegrete [2946/5546 (USBGN)], in western part of state, Falavena and Silva, May, Aug. 1984 (Falavena & Silva, 1988).

FAZENDA CHAPADOS (CM); see Campinas; São Paulo.

FAZENDA COMARÍ (Davis, 1945:247); see Teresópolis.

FAZENDA CONCÓRDIA (Jaczewski, 1925:330); see São Domingos; Paraná.

FAZENDA COROABA; Espírito Santo ca. 2028/4030  
Alt. ?; near Araçatiba [2028/4030 (USBGN)] in southern part of state, Wied, Dec. 1815 (Bokermann, 1957:218).

FAZENDA CURRALINHO; Mato Grosso do Sul Not located

In vicinity of Campo Grande [2027/5437 (USBGN)], Lima, 1 Sept. 1938 (Pinto, 1944a:225; 1945b:306); Lima was also at Fazenda Carrapato [not located] on this date.

FAZENDA CUSSARY (Snethlage, 1906:520); see Cuçari, Rio.

FAZENDA DA ALEGRIA; Minas Gerais ca. 1956/4324  
900 m, in município [county] of Santa Bárbara [1956/4324 (USBGN)],  
central Minas Gerais, Ruschi, 16 Sept. 1962 (Ruschi, 1963c:1, also as  
"Fazenda Alegria"; 1965e).

FAZENDA DA ÁRVORE SÓ; Rio Grande do Sul 2838/5043 (Belton,  
1985:200)  
ca. 1,000 m, 29 km E of Vacaria [2830/5056 (USBGN)] on road to  
Bom Jesus [2842/5024 (USBGN)], Belton, 23-24 Aug. 1975 (Belton,  
1985:200, 217); not labeled on our maps.

FAZENDA DA BARRA (H. Camargo, 1962a:70); see Suaçuí Grande, Rio.

FAZENDA DA BORDA DA MATA (Pinto, 1945b:332); see Borda da Mata;  
Minas Gerais.

FAZENDA DA CACHOEIRA (Pinto, 1952a:9); see Pomba, Rio.

FAZENDA DA ESTREITO; Bahia Not located  
On Rio Grande [1105/4309 (USBGN)], western Bahia, Reiser, 13-14  
Apr. 1903 (Reiser, 1910:56, p. 89, as "Fazenda do Estreito"); pre-  
sumably W of Barra [1105/4309 (USBGN)] within Serra do Estreito  
[1100/4325 (USBGN)].

FAZENDA DA FAYA (Ihering & Ihering, 1907:49); see Fazenda da Faia.

FAZENDA DA FLORESTA (Anon., 1920:479); see Alvarenga.

FAZENDA DA FORA; Bahia Not located  
On lower Rio Grande [1105/4309 (USBGN)], western Bahia, Reiser, 9  
Apr. 1903 (Reiser, 1910:67; 1925:108, as "Fazenda de Fora").

FAZENDA DA FORMIGA (Pinto, 1938a:398); see Fazenda Formigo.

FAZENDA DA ILHA (Pinto, 1954a:90); see Ilha Dentro.

FAZENDA DA INVERNADA; Rio Grande do Sul 3105/5252 (Belton,  
1985:204)  
170-220 m, in southeastern Rio Grande do Sul, ranch with open  
grazing land and gallery forests in município [county] of Canguçu  
[3124/5241 (USBGN)], on Highway BR-392 between Canguçu and  
Santana da Boa Vista [3052/5307 (USBGN)], Belton, 3-6 Mar., 24-25  
Nov. 1972, 1-4 June 1973, 19-20 Jan. 1975 (Belton, 1985:204, 213-215,  
217).

FAZENDA DA JAGUARA (Mattos & Andrade, 1988:19); see Jaguará.

FAZENDA DA MATA; Piauí Not located  
Southern Piauí, between Parnaguá [1013/4438 (USBGN)] and Santo

Antônio de Gilboez [Gilbués, 0950/4521 (USBGN)], Reiser, 25 June 1903 (Reiser, 1910:60, as "Facenda da Mata"; Hellmayr, 1929a:409).

FAZENDA DA PACIENCIA (Pelzeln, 1868:vii); see Paciência.

FAZENDA DA PEDRA BRANCA (Berla, 1944); see Pedra Branca; Rio de Janeiro.

FAZENDA DA PEDREIRA; Rio Grande do Sul 3058/5431 (Belton, 1985:207)  
ca. 300 m, Belton, 22-24 Mar. 1972, 9-11 June 1973, 29-30 Nov. 1974 (Belton, 1985:209, 213, 215, 217); in southwestern Rio Grande do Sul, E of Dom Pedrito [3059/5440 (USBGN)]; not on our maps.

FAZENDA DA POSSE; São Paulo Not located  
On Serra da Bocaina [2245/4445 (USBGN)], eastern São Paulo, Lima, 20 May 1961 (Willis & Oniki, 1985:107).

FAZENDA DAS AMOREIRAS; Rio Grande do Sul 2920/5041 (Belton, 1985:200)  
840 m, in northeastern part of state on road between Canela [2922/5050 (USBGN)] and São Francisco de Paula [2927/5035 (USBGN)], Belton, 23-24 Sept., 2 Oct. 1972, 11-13 Oct., 8 Nov. 1973, 29-30 Nov. 1975, 20 Jan., 12-13 Mar. 1976 (Belton, 1985:200, 214-215, 217, also known as "Dr. Didi's").

FAZENDA DAS CASUARINAS; Rio Grande do Sul 3020/5310 (Belton, 1985:201)  
ca. 80 m, central part of state, near Vista Alegre [not located], Belton, 10-11 Mar., 19-20 Nov. 1972, 15-16 June, 14 July, 2 Dec. 1973, 27-28 Apr., 14 May, 1-2 Dec. 1974, 14 Feb., 21 Mar. 1975, 7 Jan. 1977, 10 Feb. 1978, 9 Dec. 1979, 29 Oct. 1983 (Belton, 1985:201, 213, 214, 216-219, p. 202, as "Correa Fazenda"); not on our maps.

FAZENDA DA SERRA; Bahia Not located  
On Rio Grande [1105/4304 (USBGN)], northwestern Bahia, Reiser, 10-14 Apr. 1903 (Reiser, 1910:59, 63, 74, 88, p. 56, as "Facenda de Estreito," p. 94, as "Salziger See"; 1925:108; Hellmayr, 1929a:376, 443); probably near Barra [1105/4310 (USBGN)], which see, where Reiser was a few days earlier.

FAZENDA DA SERRA; Espírito Santo ca. 1930/4100  
Alt. ?; near Baixo Guandu [1931/4101 (USBGN)], western central Espírito Santo, near Minas Gerais border, Snethlage, 4, 29-30 Oct., 4 Nov. 1925 (Snethlage, 1936:91, as "Faz. da Serra, Baixo Guandu"; Ruschi, 1951b:12, as "Baixo Guandu, Faz. da Serra"; Schneider & Sick, 1962:7, as "Faz. da Serra, Baixo Guandu"); see, also, Baixo Guandu.

FAZENDA DA SERRA ITATIAIA (FMNH); see Agulhas Negras, Pico das.

FAZENDA DAS LAGES (Pinto, 1952:7); see Fazenda Lages.

FAZENDA DAS MELANCIAS (Gounelle, 1909:179); see Diamantina; Minas Gerais.

- FAZENDA DAS PALMAS; Rio Grande do Sul Not located  
In western central Rio Grande do Sul, in município [county] of São Francisco de Assis [2933/5508 (USBGN)], Falavena and Silva, Dec. 1984, Jan., May 1985 (Falavena & Silva, 1988).
- FAZENDA DAS PALMEIRAS; Mato Grosso Not located  
Reinisch, 19 Dec. 1913, 9 Jan. 1914 (Miranda-Ribeiro & Soares, 1920:8,13); near Pôrto do Campo [1542/5743 (USBGN)] where collector also was on 9 Jan. 1914; possibly equivalent to Palmeiras [1539/5715 (USBGN)].
- FAZENDA DA TAIPA; Rio Grande do Sul Not located  
ca. 160 m, in município [county] of Rosário do Sul [3015/5458 (Menegheti, 1983:28)], campanha, hunters, dates? (Menegheti, 1983:28).
- FAZENDA DA VAREDA (Bokermann, 1957:237); see Venda.
- FAZENDA DE CIMA; Mato Grosso 1556/5637 (USBGN)  
ca. 100 m, southwestern Mato Grosso, 65 km SW of Cuiabá [1535/5605 (USBGN)] (ICWB); Natterer, 11 July 1825, 23 Oct. 1827 (Pelzeln, 1868:ix, as "Facenda de Cima," p. xi, as "Fazenda do Cima").
- FAZENDA DE FORA (Reiser, 1925:108); see Fazenda da Fora.
- FAZENDA DE RIACHO FUNDO (Gounelle, 1909:179); see Diamantina; Minas Gerais.
- FAZENDA DESCALVADOS; Mato Grosso Not located  
In município [county] of Cáceres [1604/5741 (USBGN)] on bank of Rio Paraguai [2718/5838 (USBGN)], Aguirre, 1970 and 1972, with specific dates of 29 Sept., 3 Oct. 1970, 10 Sept., 18 Oct. 1972 (Aguirre, 1976:2); probably Descalvado, Mato Grosso, which see.
- FAZENDA DE THOMAS DA SAGA; Goiás Not located  
Near Pôrto Imperial [not located], lower Rio Tocantins [0145/4910 (USBGN)], Castelnau, 13 Sept. 1844 (Hellmayr, 1929a:310).
- FAZENDA DIAMANTINA; Pará Not located  
On Ilha de Marajó [0100/4930 (USBGN)], Müller, 14 Jan. 1910 (Hellmayr, 1912:138); probably on east side near Cachoeira do Arari [0101/4858 (USBGN)], where Müller was in early Jan. and mid-Feb.
- FAZENDA DIMONA; Amazonas ca. 0230/6000 (Bierregaard, et al., 1987:134-135)  
Alt. ?; ca. 65 km N of Manaus [0308/6001 (USBGN)], Bierregaard, et al., ca. 1979-1983 (Bierregaard, et al., 1987).
- FAZENDA DITOSA (Lima, 1920:96); see Itabuna.
- FAZENDA DO BANANAL; Minas Gerais Not located  
In southern Minas Gerais, Pineschi, dates ? (Pineschi, 1985).
- FAZENDA DO BOQUEIRÃO; Rio Grande do Sul Not located  
In município [county] of Bom Jesus [2840/5626 (Menegheti, 1983:28)], in campos de cima da serra zone, hunters ?, dates ? (Menegheti,

1983:28).

FAZENDA DO BREJO DAS FREIRAS; Paraíba Not located  
Observer ?, 1913 (Zenaide, 1953:54); possibly near, or an older name for, Brejo das Freiras [0642/3831 (USBGN)], a Zenaide collecting locality.

FAZENDA DO CABOCLO; Espírito Santo Not located  
In northern central Espírito Santo, 6 km from Ribeirão do Engano [1815/4002 (USBGN)], a small north-bank tributary of middle Rio Itaúnas [1825/3942 (USBGN)] (Travassos, 1944a:488); Ruschi, 1939-1942 (Ruschi, 1954:9, 14); Travassos, et al., 19 Sept.-13 Oct. 1944 (Travassos, 1944a:487-488).

FAZENDA DO CAETHÉ (MHA); see Caeté; Mato Grosso.

FAZENDA DO CAXIMBO; Maranhão ca. 0622/4420  
Alt. ?; near Coroatá [Croatá, 0424/4053 (USBGN)], north-central Maranhão, Dente, Sept. 1972 (Hinkelmann, 1988a:15, as "Coroata, Fazenda do Caximbo"; MHNJP).

FAZENDA DO CIMA (Pelzeln, 1868:xi); see Fazenda de Cima.

FAZENDA DO CORONEL DURSKI (Sztolcman, 1926:110); see Fazenda Durski.

FAZENDA DO CORONEL JAO PEREIRA; Mato Grosso Not located  
Natterer, 14 Mar. 1828 (Pelzeln, 1868:xi; 1870:267, as "Fazenda do Ioao Pereira"); southwestern Mato Grosso, probably SE of Cáceres [1604/5741 (USBGN)]; probably "Jao" should be "João."

FAZENDA DO DESCALVADOS (Naumburg, 1930:43); see Descalvado.

FAZENDA DO DURGO; Paraná Not located  
Near São Mateus do Sul [2522/5023 (USBGN)], on northern side of Rio Iguacu [2536/5436 (USBGN)], central southern Paraná, Segalla and Persson, Apr. 1986 (Straube, 1989a:13).

FAZENDA DO ENGENHO; Minas Gerais ca. 1938/4353  
Alt. ?; near Lagoa Santa [1938/4353 (USBGN)], south-central Minas Gerais, Lund, 22 Apr. 1836 (Pinto, 1950b:276); Reinhardt, date ? (Pinto, 1952a:18, as "Fazenda Engenho").

FAZENDA DO ESTREITO (Reiser, 1910:89); see Fazenda da Estreito.

FAZENDA DO FRANCISCO XAVIER (Pelzeln, 1868:x); see São Francisco, Ruínas de.

FAZENDA DO IGUASSÚ (Naumburg, 1937:149); see Foz do Iguaçu.

FAZENDA DO IOAO PEREIRA (Pelzeln, 1870:267); see Fazenda do Coronel Jao Pereira.

FAZENDA DO JACOBINA; Mato Grosso Not located  
On upper Rio Paraguai [2718/5838 (USBGN)] near Villa Maria [Vila

- Maria, not located], Natterer, 6 Oct. 1825 (Pelzeln, 1868:ix); undoubtedly in southwestern Mato Grosso, S of Cáceres [1604/5741 (USBGN)], in which vicinity Natterer spent the period of 29 Sept. 1825 to 18 June 1826; now almost certainly town of Jacobina [1615/5734 (USBGN)], which see.
- FAZENDA DO PADRE BATTISTA; Mato Grosso Not located  
On right bank of Rio Sararé [1451/5958 (USBGN)], extreme southwestern Mato Grosso, short distance from town of Mato Grosso [1500/5957 (USBGN)], Natterer, 14 May 1827 (Pelzeln, 1868:x).
- FAZENDA DO PATRIMÔNIO; Minas Gerais Not located  
Near Divinópolis [2009/4454 (USBGN)] in south-central Minas Gerais, collector ?, 1916 (Pinto, 1944a:542).
- FAZENDA DO PITANGUI (Pelzeln, 1868:v); see Pitangui; Paraná.
- FAZENDA DO POMPEU (Belton, 1984:377); see Esmeralda.
- FAZENDA DO PONTAL; Rio Grande do Sul 2947/5009 (Belton, 1978b:414)  
5 m (Belton, 1985:206); ca. 17 km SW of Capão da Canoa [2946/5001 (USBGN)] on Lagoa das Malvas [2949/5007 (USBGN)], northeastern coastal Rio Grande do Sul; not on our maps; Belton, 26-27, 29 Sept. 1973, 23-26, 27, 28 June 1974, 25-27 Sept. 1975, 21-23 Jan. 1976, 4-6 Jan. 1977, 17-18 Oct., 14-18 Nov. 1978 (Belton, 1978b:414-415; 1984b:186-187; 1985:207, 215-218); Willis, 23 Jan. 1976 (Willis, 1983a:20, as "Fazenda Pontal").
- FAZENDA DO PRATA; Alagoas Not located  
Within município [county] of São Miguel dos Campos [0947/3605 (USBGN)], Teixeira, et al., 30 Apr. 1984 (Teixeira, et al., 1986:73).
- FAZENDA DO RE (Bokermann, 1957a:214); see Tamoios.
- FAZENDA DO REI (Bokermann, 1957:214); see Tamoios.
- FAZENDA DO RIO VERDE; São Paulo Not located  
Natterer, 6-7 Aug. 1820 (Pelzeln, 1868:v); probably N of Itararé [2407/4920 (USBGN)], where collector arrived on 10 Aug. en route from Ipanema [2326/4736 (USBGN)].
- FAZENDA DO RUBIÃO (Berla, 1946c:2); see Mangaratiba.
- FAZENDA DO SACO; Piauí Not located  
Reiser, 27 June 1903 (Reiser, 1910:57; 1925:108); itinerary suggests this is in southwestern Piauí near Gilbues [0950/4521 (USBGN)] and Buriti [0949/4455 (USBGN)]; may be Saco Fundo [0954/4512 (USBGN)]; see, also, Saco, Lagoa do, Piauí.
- FAZENDA DO SANGRADOR (Pelzeln, 1868:x); see Sangrador.
- FAZENDA DO SILÊNCIO; Rio Grande do Sul 2900/5554 (Belton, 1985:201)  
ca. 100 m (Belton, 1985:210); in western Rio Grande do Sul near

Argentina border, 70 km NE of Itaquí [2905/5683 (USBGN)] (Belton, 1984:map); cattle and field crop area with narrow gallery forests, Belton, 11-12 May, 21-22 Nov. 1974, 22-23 Feb. 1975 (Belton, 1985:210, 215-217).

FAZENDA DO TENENTE BORGES; Goiás Not located  
W of Bomfim [Silvânia, 1640/4836 (USBGN)], southeastern Goiás, Natterer, 15, 17 July 1823 (Pelzeln, 1868:xiii, 48, as "Tenente Borges," Hellmayr, 1908:17).

FAZENDA DO UMBU; Rio Grande do Sul 2907/5317 (Belton, 1985:211)  
280 m (Belton, 1985:211); central northern part of state, 140 km NE of Santiago [2911/5453 (USBGN)] (Belton, 1984:377, map); field crops, grazing, and forests on some slopes leading down to western affluents of Rio Jacuí [3002/5115 (USBGN)], Belton, 15-17 Jan. 1977 (Belton, 1985:211, 218).

FAZENDA DO VALENTE; Rio Grande do Sul 3128/5408 (Belton, 1985:211)  
160 m, in southwestern part of state, 20 km S of Bagé [3120/5406 (USBGN)] on road to Aceguá [3152/5409 (USBGN)] near crossing of Rio Negro [3324/5822 (USBGN)], Belton, 25, 26 Mar. 1972, 7-8 June 1973, 21-22 Oct. 1974 (Belton, 1984:377, map; 1985:211, 213, 215-216); not on our maps.

FAZENDA DURSKI; Paraná Not located  
996 m, 5 km from Fazenda Ferreira [not located] on Rio da Areia [2601/5136 (USBGN)], southern central Paraná, Chrostowski, et al., 29 Mar.-12 Apr. 1922 (Jaczewski, 1925:331-333; Sztolcman, 1926:110, as "Fazenda do Coronel Durski").

FAZENDA ELAMO UDICH; Rio Grande do Sul 2812/5353 (Belton, 1985:202)  
360 m, in north central part of state, 20 km N of Ijuí [2823/5355 (USBGN)]; formerly forested, now area of mixed farming and remnant forest, Belton, 14-15 Jan., 29-30 July 1973 (Belton, 1985:202, 214-215, as "Elamo Udich farm").

FAZENDA EMMERICK (Zimmer, 1953:13); see Fazenda Filipe Emerick.

FAZENDA ENFERRUSCADOS; Bahia 0933/4218 (Azevedo & Antas, 1990b:69)  
Alt. ?; in município [county] of Remanso [0941/4204 (USBGN)] in northern Bahia, Antas, 1983, observers ?, Feb. 1985, Feb. 1987, Mar. 1988 (Azevedo & Antas, 1990b:69, table 2, as "Remanso"); not on our maps.

FAZENDA ENGENHO (Pinto, 1952a:18); see Fazenda do Engenho.

FAZENDA ERMIDA (W. R. Silva, 1988, Rev. Brasil. Biol., 48:382); see Japi e Ermida, Serra da.

FAZENDA ESMERALDA; São Paulo Not located  
In município [county] of Taciba [2223/5118 (USBGN)], next to

Presidente Prudente [2207/5122 (USBGN)], Aguirre, 1972? (Aguirre, 1976:2, 4); not on our maps.

FAZENDA ESPERANÇA; Goiás ca. 1525/4938  
700 m, ca. 80 km NE of Goiás [1556/5008 (USBGN)] in vicinity of Rio Uruhú [Uru, 1524/4936 (USBGN)] and Rio Canastra [1530/4944 (USBGN)], Baer, Dec. 1905-Feb. 1906 (Baer, 1907:290; Hellmayr, 1908:14ff, sometimes as "Esperança"); seems to be in vicinity of Uruana [1530/4941 (USBGN)]; Naumburg, 1939:233, as "Fazenda Esperanza"; Haffer, 1974:46, as "Fazenda Esperanza."

FAZENDA ESPERANZA (Naumburg, 1939:233); see Fazenda Esperança.

FAZENDA ESPINILHO; Rio Grande do Sul 2907/5603 (Belton, 1985:203)  
100 m, in western Rio Grande do Sul, cattle ranch near Massambará [2908/5603 (USBGN)], extensive grasslands with swampy forests, connected at west end of property with São Donato marsh [ca. 2907/5603 (MHA, as "Bdo. São Donato")], Belton, 13, 14-15 Oct. 1971 (Belton, 1985:203, 213).

FAZENDA ESTEIO; Amazonas ca. 0230/6000 (Bierregaard, et al., 1987:134-135)  
Alt. ?; 65 km N of Manaus [0308/6001 (USBGN)], Bierregaard, et al., ca. 1979-1983 (Bierregaard, et al., 1987).

FAZENDA FAIA; Mato Grosso Not located  
Collector ?, date ? (Ihering & Ihering, 1907:49, as "Fazenda da Faya"; Pinto, 1964:63); perhaps near Pôrto Faia [not located] on Rio Paraná [3343/5817 (USBGN)].

FAZENDA FAURO; Rio Grande do Sul 2841/5104 (Belton, 1985:203)  
750-800 m, in northeastern Rio Grande do Sul, small ranch in grassland and araucaria country at Km 204 on Highway BR-116, S of Vacaria [2830/5056 (USBGN)], Belton, 10 May, 17 Sept. 1972 (Belton, 1985:203, 214, as "Fauro Ranch").

FAZENDA FERREIRA; Paraná Not located  
947 m, on Rio da Areia [2601/5136 (USBGN)], 12 km from Rio Putinga [Rio Potinga, 2600/5032 (USBGN)], southern central Paraná, Chrostowski, et al., 12-28 Mar. 1922 (Jaczewski, 1925:331-333; Sztolcman, 1926:110).

FAZENDA FILIPPE EMERICK; Minas Gerais ca. 2029/4154  
(Naumburg, 1935:461)  
900 m, in Serra do Caparaó [2022/4148 (USBGN)], on southwestern slope of Pico da Bandeira [2026/4147 (USBGN)], on Rio do Caparaó [Ribeirão Caparaó [2038/4155 (USBGN)], southwestern Minas Gerais, near the Espírito Santo border, Kaempfer, from 3,500-5,500 ft [1,050-1,700 m], 13-16 Sept. 1929 (Naumburg, 1935:461, also as "Fazendinha Emerick," map 2); Zimmer, 1953, Amer. Mus. Novit., no. 1605, p. 13, as "Fazenda Emmerick."

FAZENDA FIRMIANO; Paraná Not located  
938 m, on Rio Potinga [2600/5032 (USBGN)], a tributary of upper Rio Iguaçu [2536/5436 (USBGN)], south-central Paraná, Chrostowski,



et al., Feb. [?], 1-12 Mar. 1922 (Sztolcman, 1926:110, 117).

FAZENDA FLORESTA; Minas Gerais (Pinto, 1952a:12); see Alvarenga.

FAZENDA FLORESTA; São Paulo ca. 2435/4742  
Alt. ?; on lower Rio Ribeira [Ribeira de Iguape, 2440/4724 (USBGN)],  
15 km above Iguape [2443/4733 (USBGN)], collector ?, 11 Aug. 1947  
(Willis & Oniki, 1985:107).

FAZENDA FORMIGA; Goiás ca. 1532/4927  
ca. 500 m (MHA); on right bank of upper Rio das Almas [1435/4902  
(USBGN)], below its confluence with Rio Uruhú [not located], an  
affluent of Rio Tocantins [0145/4910 (USBGN)] and near Córrego da  
Penitencia [not located], 12 leagues below Jaragua [1545/4920  
(USBGN)] and near "forests of São Patrício [not located]" (Pinto,  
1936b:3, 15; 1945b:300); probably near mouth of Riacho Formiga [ca.  
1532/4927 (MHA)], above Ribeirão Sucury [Rio Sucuri, 1526/4934  
(USBGN)]; Pinto, et al., 27, 30 Sept., 1, 3-7, 9-22 Oct. 1934 (Pinto,  
1936b:29ff; 1938a:398, as "Fazenda da Formiga"; 1944a:23ff).

FAZENDA GABINETE; Mato Grosso do Sul Not located  
Near Campo Grande [2027/5437 (USBGN)], central Mato Grosso do  
Sul, Lima, 1938 (Pinto, 1945b:306).

FAZENDA GAVIÃO; São Paulo ca. 2332/4637 (FMNH)  
Alt. ?; "7 mi [11 km] from city of San Paulo [São Paulo, 2332/4637  
(USBGN)]," Berla, Jan. 1946 (FMNH).

FAZENDA GENEBRA; São Paulo Not located  
Near Campinas [2254/4705 (USBGN)], southern central São Paulo,  
Sick and Bührenheim, 5 Dec. 1978 (Sick, 1979a:119).

FAZENDA GUANÁ (Travassos, 1944b); see Pôrto Cabral.

FAZENDA GUARAÚ (Olalla notes, FMNH); see Peruibe.

FAZENDA GUARICANA; Paraná 2545/4855 (Straube, 1990b:161)  
200-300 m, in município [county] of Guaratuba [2554/4834 (USBGN)],  
by bank of Rio Arraral [2548/4851 (USBGN)], observers ?, dates ?  
(Straube, 1990b:161); not on our maps.

FAZENDA GUINLE; Rio de Janeiro ca. 2227/4300 (Snow, 1980:213)  
Alt. ?; near Teresópolis [2226/4259 (USBGN)] in Serra dos Órgãos  
[2222/4245 (USBGN)], central Rio de Janeiro, Britto, 24 Oct. 1942  
(Snow, 1980:213); not depicted on our maps.

FAZENDA GURAPINA; Rio de Janeiro ca. 2257/4245  
ca. sea level, on western edge of Lagoa Guarapina [2257/4243  
(USBGN)] near east bank of Lagoa de Maricá [2256/4250 (USBGN)],  
SE of Maricá [2255/4249 (USBGN)], perhaps the same locality as  
"Joaquim Mariano," Wied, 11 Aug. 1815 (Bokermann, 1957:213, map 1);  
Bokermann erroneously claims site is located 15 km N of Maricá;  
locality may currently be called Fazenda Guarapina.

FAZENDA GUTINGUTI; Rio de Janeiro ca. 2120/4100

Alt. ?; ranch near Muribeca [ca. 2120/4100] in extreme northeastern part of state, near mouth of Rio Itabapoana [2118/4058 (USBGN)], Wied, 26 Nov. 1815 (Bokermann, 1957:216).

FAZENDA IBIPURA; Bahia ca. 1551/3855  
ca. sea level, on lower Rio Jequitinhonha [1551/3853 (USBGN)]  
between Belmonte [1551/3854 (USBGN)] and mouth of Rio Ubu  
[1551/3856 (USBGN)], Wied, 17 Aug. 1816 (Bokermann, 1957:228).

FAZENDA ICÓ; Pernambuco Not located  
Zenaide, between Fazenda Icô and Floresta [0836/3834 (USBGN)],  
date ? (Zenaide, 1953:10); not on our maps, but presumably near  
Floresta [0836/3834 (USBGN)] in southern central Pernambuco.

FAZENDA IGUAÇU; Paraná 2555/5210 (Straube, 1988a:65)  
Alt. ?; southern Paraná, close to Mangueirinha [2557/5209 (USBGN)]  
and on northern side of Rio Iguaçu [2536/5436 (USBGN)], Straube,  
4-9 May (Straube, 1988:65); not depicted on our maps.

FAZENDA ILHA (Bokermann, 1957:236); see Ilha Dentro.

FAZENDA ILHA DA ROÇA (Ruschi, 1951b:54); see Roça, Ilha da.

FAZENDA IMBURANA; Bahia Not located  
On Rio Prêto [1121/4352 (USBGN)], northwestern Bahia, Reiser, 22  
Apr. 1903 (Reiser, 1910:82); see, also, Barrocão.

FAZENDA INGAZEIRA (Reiser, 1910:69); see Ingazeira.

FAZENDA INHUMA (MHA); see Inhumas; Maranhão.

FAZENDA INUÁ (Bokermann, 1957:213); see Inoá.

FAZENDA IPANEMA (WAC); see Ipanema; São Paulo.

FAZENDA ITAQUERE; São Paulo ca. 2146/4835 (WAC)  
Alt. ?; in central part of state, just N of Nova Europa [2146/4833  
(USBGN)] and W of Araraquara [2147/4810 (USBGN)] (WAC);  
Magalhaes, 28 June 1956 (Kuhlmann and Jimbo, 1957:93); see, also,  
Nova Europa.

FAZENDA ITAÚNAS (Bokermann, 1957:222); see Itaúnas.

FAZENDA JAGUARA (Miranda-Ribeiro, 1928a:19); see Jaguará.

FAZENDA JAPUÍBA; Rio de Janeiro ca. 2300/4418  
Alt. ?; on coast of western Rio de Janeiro, near Angra dos Reis  
[2300/4418 (USBGN)], Lima, 17-28 June 1941 (Pinto, 1944a:19ff;  
1945b:317).

FAZENDA JARACATIÁ; Rio de Janeiro Not located  
In coastal mountains, Schumacher, Aug. 1938 (Sick, 1960a:165).

FAZENDA JATIBAIA (Marcondes-Machado, 1982a:214); see Campinas; São  
Paulo.

FAZENDA JATOBA; Pernambuco 0750/3930 (Azevedo & Antas, 1990c:table 1)

Alt ?; in central western Pernambuco, in vicinity of Pernamirim [0805/3934 (USBGN)], observer ?, 11 Aug. 1984 (Azevedo & Antas, 1990c:table 1, as "Fazenda Jotobá, Parmanirim [sic]"); fazenda not on our maps.

FAZENDA JOSÉ DIAS; Goiás ca. 1650/4825  
Alt. ?; on road from Catalão [1810/4757 (USBGN)] to Jaraguá [1545/4920 (USBGN)], southeastern Goiás, Natterer, 7-9 July 1823 (Pelzeln, 1868:32, as "José Dias," vii, also as "José Ferreira"); Pinto, 1952a:48, as "José Dias"; see, also, Areiras, Goiás, where collector also was on 8 July.

FAZENDA KLABIN; Espírito Santo Not located  
In município [county] of Conceição da Barra [1835/3945 (USBGN)], coastal northern Espírito Santo, on Rio Água Preta [also called Córrego Água "Pretta," not located, but may be Rio Prêto, 1825/3947 (USBGN)], Ruschi, 4 Oct., 20-21 Nov., 1, 4, 12, 14-16, 19, 21 Dec. 1972 (Ruschi, 1972b:1, 5; 1973b:2; 1973c:1-2; 1975b:1); observer ?, 1973 (Sick & Teixeira, 1979a:26); name recently changed to "Fazenda São Joaquim," Collar, et al., Oct. 1986 (Collar, 1987; Hinkelmann, 1987a, as "Fazenda São Joaquim").

FAZENDA LADEIRA; Bahia ca. 1422/4010  
Alt. ?; between Poções [1431/4021 (USBGN)] and middle Rio de Contas [1417/3901 (USBGN)], near Boa Nova [1422/4010 (USBGN)] in east-central part of state, Wied, early 1817 (Bokermann, 1957:238).

FAZENDA LAGES; Minas Gerais ca. 1755/4535  
Alt. ?; near Sant'Ana dos Alegres [ca. 1738/4618], collectors' itinerary suggests that this locality is ca. midway between João Pinheiro [1745/4610 (USBGN)] and upper Rio São Francisco [1030/3624 (USBGN)], Lund and Riedel, 26, 29 Sept. 1834, Reinhardt, date ? (Pinto, 1950b:275; 1952a:7, as "Fazenda das Lages," pp. 35, 38, as "Lages").

FAZENDA LAGOA; Paraná ca. 2447/5000  
Alt. ?; near Castro [2447/5000 (USBGN)] in central eastern part of state, collector ?, date ? (Novaes, 1960b:235); probably the town of Lago [2458/4955 (USBGN)], 21 km SSE of Castro (ICWB), is intended.

FAZENDA LARANJEIRA; Mato Grosso do Sul Not located  
On right bank of upper Rio Paraguai [2718/5838 (USBGN)] above Corumbá [1901/5739 (USBGN)], Pinto, et al., 3 May 1944 (Pinto, 1948b:334).

FAZENDA LEVANTINA; São Paulo (Sick, 1953b:146); see Levantina; Minas Gerais.

FAZENDA LIBINDO CHAVES DIAS; Rio Grande do Sul 3044/5340 (Belton, 1985:205)  
250 m, small cattle ranch in hills overlooking valley of Arroio Seival [3047/5342 (USBGN)], south-central Rio Grande do Sul, Belton, dates

- ? (Belton, 1985:205, as "Libindo Chaves Dias ranch").
- FAZENDA LIVRAMENTO; see Maguarinho, Cabo.
- FAZENDA LUIZ DA MOTA; Minas Gerais ca. 1833/4234  
Alt. ?; near Peçanha [1833/4234 (USBGN)], central eastern Minas  
Gerais, St. Hilaire, date ? [ca. Apr. 1817?] (Pinto, 1952a:24).
- FAZENDA MANDINGA; Rio de Janeiro ca. 2130/4105  
ca. sea level, on eastern coast of state, ca. 30 km N of São João da  
Barra [2138/4103 (USBGN)], Wied, 24 Nov. 1815 (Bokermann, 1957:  
216).
- FAZENDA MARAVILHA (Pinto, 1945b:303); see Santo Antônio do Leverger.
- FAZENDA MARAVILLA (Hinkelmann, 1988a:15); see Santo Antônio do  
Leverger.
- FAZENDA MARIA PAÑA; Pará ca. 0101/4858  
Alt. ?; in município [county] of Cachoeira do Arari [0101/4858  
(USBGN)], eastern Ilha de Marajó [0100/4930 (USBGN)], Moreira,  
Sept. 1964, Sick, et al., 1, 3 Sept. 1965 (Sick, 1965b:568; 1967d:219);  
see, also, Cachoeira do Arari.
- FAZENDA MARINHA (Friedmann, 1948:374); see São Joaquim; Pará.
- FAZENDA MARISTELA; São Paulo ca. 2258/4533  
Alt. ?; near town of Tremembé [2258/4533 (USBGN)], a short  
distance N of Taubaté [2303/4533 (USBGN)], in northeastern part of  
state, Alvarenga, 11 Jan. 1972 (Willis & Oniki, 1985:106).
- FAZENDA MARUCÚ; Pará Not located  
Near Santarém [0226/5442 (USBGN)], "at base of hills four hours  
away," Garbe, early Sept. 1920 (Pinto, 1945b:289).
- FAZENDA MENINO JESUS; Pará Not located  
On Ilha de Marajó [0100/4930 (USBGN)], above Arary [? ca. 0110/  
4845 (ICWB)], Müller, 26 Jan. 1910 (Hellmayr, 1912:138).
- FAZENDA MIRANDA (Schubart, et al., 1965:102); see Miranda; Mato  
Grosso do Sul.
- FAZENDA MIRANDA-ESTÂNCIA (Schubart, et al., 1965:97); see Miranda;  
Mato Grosso do Sul.
- FAZENDA MOCAMBO; Minas Gerais ca. 1938/4353  
Alt. ?; near Lagoa Santa [1938/4353 (USBGN)], south-central Minas  
Gerais, Lund, 12 May 1835, 28 Apr., 9-10, 20 May 1836, 28 Apr. 1837  
(Pinto, 1950b:276-277; 1952a:38, as "Mocambo"); Reinhardt, date ?  
(Pinto, 1952a:24).
- FAZENDA MONTE ALEGRE; Bahia (Azevedo & Antas, 1990c:table 1); see  
Coronel João Sá.
- FAZENDA MONTE ALEGRE; Minas Gerais Not located

In southwestern part of state, in município [county] of Monte Belo [2120/4623 (USBGN)], Pacheco, et al., 1935 (Mattos & Andrade, 1988:20).

FAZENDA MONTE ALEGRE; Paraná (Naumburg, 1935:463); see Tibagi.

FAZENDA MONTE CRISTO (Pinto, 1945b:290); see Monte Cristo; Pará.

FAZENDA MONTE VERDE (Pinto, 1944a:84); see Coxim.

FAZENDA MORRO DA ARARA (Bokermann, 1957:224); see Morro da Arara.

FAZENDA MORRO DE PEDRA; Bahia ca. 1232/4018  
Alt. ?; near Itaberaba [1232/4018 (USBGN)]; central eastern Bahia, Pinto, Feb. 1970 (Pinto, 1975); this is probably town of Morro de Pedra [1251/4004 (USBGN)].

FAZENDA MORUNGABA; Paraná ca. 2410/4920 (FMNH)  
ca. 600 m, on Paraná/São Paulo border, on Rio Itararé [2310/4942 (USBGN)], 2 mi [3 km] above confluence with Rio Claro [not located], S of Itararé [2407/4920 (USBGN)] (FMNH); Forbes, 16 Feb. 1915 (MCZ, as "Morungaba"); possibly refers to Murungaba [not located], Rio de Janeiro; collector ?, date ? (Pinto, 1949:276, as "Fazenda Murungaba"; 1964:62); Vaurie, 1966, Amer. Mus. Novit., no. 2250, p. 22, as "Fazenda Morungava"; Blake, Nov.-Dec. 1937 (FMNH).

FAZENDA MORUNGAVA (Vaurie, 1966a:22); see Fazenda Morungaba.

FAZENDA MURIBECA (Bokermann, 1957:216); see Muribeca.

FAZENDA MURUNGABA (Pinto, 1949:276); see Fazenda Morungaba.

FAZENDA NADERER; Santa Catarina ca. 2615/4923 (USBGN)  
Alt. ?; in northeastern Santa Catarina, near Paraná border and São Bento do Sul [2615/4923 (USBGN)], Snethlage, 23 June 1928, 1, 3-4, 9 Mar. 1929 (Snethlage, 1930a:9, as "Faz. Naderer, S. Bento"; 1936:83, 86, as "Faz. Naderer, S. Bento"; Ruschi, 1951b:62, as "S. Bento, Faz. Naderer").

FAZENDA NAZARÉ; Pará Not located  
On Ilha de Marajó [0100/4900 (USBGN)], Estevão ?, 7 Feb. 1928 (Pinto, 1953:141).

FAZENDA NAZARETH; Pará Not located  
On Ilha Mexiana [0002/4935 (USBGN)], Hagmann, Sept.-Nov. 1901 (Snethlage, 1914b:11, as "Nazareth"); Müller, 10-16, 19-22 Sept. 1910 (Hellmayr, 1911; 1912, sometimes as "Nazareth"); quite possibly this is Nazaré [0007/4939 (USBGN)], on the southern shore.

FAZENDA NELSON MATZENBACHER; Rio Grande do Sul 3008/5124  
(Belton, 1985:206)  
20 m, at Km 32 of Highway BR-116, S of Pôrto Alegre [3004/5111 (USBGN)], Belton, 17 July 1974 (Belton, 1985:206, 216, as "Nelson Matzenbacher farm"); not on our maps.

FAZENDA NOSSA SENHORA DA ENCARNAÇÃO (Pinto, 1944c); see Monte Alegre do Sul.

FAZENDA NOVA; Pará (Pinto, 1953:176); see Belém; Pará.

FAZENDA NOVA; São Paulo Not located  
Natterer, 5 Aug. 1820 (Pelzeln, 1870:220); probably near Itarare [2407/4920 (USBGN)] on São Paulo/Paraná border, where Natterer arrived on 10 Aug. en route from Ipanema [2326/4736 (USBGN)]; see, also, Fazenda Nuova.

FAZENDA NOVA AURORA; Minas Gerais ca. 2108/4222  
At "S. P. de Muriaé" [Muriaé, 2108/4222 (USBGN)], southeastern Minas Gerais, Snethlage, 2, 8, 18, 29 Dec. 1926, 1 Jan. 1927 (Snethlage, 1936:84, 85, 86; Schneider & Sick, 1962:13), 1, 3 Dec. 1929 (Ruschi, 1951b:9, also as "Fazenda Novo Aurora," p. 39); see, also, Muriaé.

FAZENDA NOVA CALIFORNIA; Amapá ca. 0100N/5045 (Novaes, 1974:map)  
Alt. ?; on lower Rio Araguari [0115N/4955 (USBGN)], between its confluence with Rio Aporema [0102N/5041 (USBGN)] and Rio Tracajatuba [0056N/5100 (USBGN)], Novaes, 25 June, 6-7, 9-12, 14-15, 17-18, 21, 24-31 July, 2-3, 5, 8-9, 11-13, 16 Aug. 1955, 22-24, 26-28 Feb., 3-4, 11 Mar., 11 May 1958 (Novaes, 1974:14ff, map).

FAZENDA NOVA VENEZA (Snethlage, 1936:84); see Nova Venezia.

FAZENDA NOVO AURORA (Ruschi, 1951b:9); see Fazenda Nova Aurora.

FAZENDA NOVO DOURADO (Pinto, 1948b:335); see Nova Dourados.

FAZENDA NUOVA; Rio de Janeiro Not located  
Natterer, 26 Apr. 1821 (Pelzeln, 1868:vi; 1870:198); probably near city of Rio de Janeiro [2254/4314 (USBGN)] and spelled "Fazenda Nova"; see, also, Fazenda Nova; São Paulo.

FAZENDA ÔLHOS D'ÁGUA (Andrade, et al., 1986); see Itacarambi.

FAZENDA OLIVEIRA; Goiás ca. 1412/4803  
Alt. ?; in south-central Goiás, near Colinas [1412/4803 (USBGN)], collector ?, 2 Feb. 1967 (Yamashita & Antas, 1985a); not found on our maps.

FAZENDA PALERÓ; Rio Grande do Sul 3016/5127 (Belton, 1985:206)  
10 m, rice and cattle ranch near western shore of Lagoa dos Patos [3106/5115 (USBGN)], Belton, 6 May 1973 (Belton, 1985:206, 214); not located on our maps.

FAZENDA PALMA; Bahia Not located  
Alt. ?; ca. 15 km S[W?] of Santo Amaro [1232/3843 (USBGN)], on road to Cachoeira do Rio Paraguaçu [Cachoeira, 1236/3858 (USBGN)], Willis and Oniki, 21 Nov.-1 Dec. 1974 (Willis & Oniki, 1982:214).

- FAZENDA PALMEIRAS; Mato Grosso Not located  
 Site of correctional facility, near Serra da Chapada [1525/5545 (USBGN)], ca. 90 km SE of Cuiabá [1535/5605 (USBGN)], Pinto, et al., at locality named Monte Alegre, about one league from fazenda, 26 May-8 June 1944 (Pinto, 1948b:338-339; 1949:80).
- FAZENDA PALMIRA; São Paulo Not located  
 On right (?) bank of Rio Paranapanema [2323/4843 (USBGN)] next to Cachoeira das Flores or Corredeira das Flores [not located], S of Assis [2240/5025 (USBGN)], Pinto and Lima, 12 Sept.-2 Oct. 1943 (Pinto, 1945b:322, 333, 336); the *right* bank of the river is in Paraná but Pinto specified several times that the locality is in São Paulo.
- FAZENDA PAMPLONA; São Paulo ca. 2311/4652  
 Alt. ?; near Jundiáhy [Jundiá, 2311/4652 (USBGN)], ca. 50 km NW of São Paulo [2332/4637 (USBGN)], Henrique, 22 Oct. 1935 (Pinto, 1938a:79).
- FAZENDA PARAÍSO; Pará ca. 0211/5644  
 Alt. ?; northwestern Pará, near Faro [0211/5644 (USBGN)] on lower Rio Nhamundá [0212/5641 (USBGN)], Martins, Apr.-June 1911 (Snethlage, 1914b:12); Snethlage, ca. Jan., Feb. 1912, with known dates of 22-23 Jan. (Snethlage, 1912a:154; 1914b:12; Miranda-Ribeiro, 1938b:752, as "Fazenda Paraíso Faro").
- FAZENDA PARAÍSO; São Paulo ca. 2225/4942 (Willis & Oniki, 1981b:122)  
 ca. 530 m, reserve of ca. 2,180 ha in southern central part of state in município [county] of Gália [2218/4934 (USBGN)], at head of Rio do Peixe [2249/4805 (USBGN)], Oniki and Willis, 27 Sept. 1976, 1 May, Oniki, 29-31 Dec. 1978, 17-18 Jan. 1979 (Oniki, 1981:451; Willis & Oniki, 1981b:122); does not appear on our maps.
- FAZENDA PARAÍSO FÁRO (Miranda-Ribeiro, 1938b:752); see Fazenda Paraíso; Pará.
- FAZENDA PARAOPEBA; Minas Gerais Not located  
 On Baía do Paraopeba [not located], Miranda-Ribeiro, May 1930 (Ruschi, 1951b:17); presumably on Represa Três Marias [1812/4515 (USBGN)] at head of Rio São Francisco [1030/3625 (USBGN)], in which vicinity Miranda-Ribeiro was in 1931; see, also, Barra do Paraopeba.
- FAZENDA PARATI; Rio de Janeiro ca. 2255/4220  
 ca. sea level, between Saquarema [2256/4230 (USBGN)] and Lagoa de Araruama [2253/4212 (USBGN)] on coast in southeastern part of state, Wied, mid-Aug. 1815 (Bokermann, 1957:213); not on our maps.
- FAZENDA PASCOVAL DOS MELLOS; Pará Not located  
 On Ilha de Marajó [0100/4930 (USBGN)], Lima, Apr. 1915 (Ruschi, 1951b:16); probably misspelled [Pascoval = Pacoval; Mellos = Melos] and possibly equivalent to Pacoval [ca. 0018/4822 (Snethlage, 1914b:map)], which see.

- FAZENDA PATOS; Paraíba Not located  
In município [county] de Alagoa Grande [0703/3538 (USBGN)],  
Zenaide, between Fazenda Patos and Fazenda Bastiões [not located],  
date ? (Zenaide, 1953:55).
- FAZENDA PAULO JARDIM; Rio Grande do Sul 2957/5045 (Voss, 1984c)  
Alt. ?; by the Banhado Grande [not located] in município [county] of  
Gravataí [2957/5059 (USBGN)], Voss, 21 Jan. 1983 (Voss, 1984c); not  
on our maps.
- FAZENDA PEDRA BRANCA, LAGOA DE (Schubart, et al., 1965:118); see  
Mogi-Guaçu, Rio.
- FAZENDA PEDRA MOLE; Minas Gerais ca. 1930/4230  
Alt. ?; at confluence of Rio Piracicaba [1930/4231 (USBGN)] with  
upper Rio Doce [1937/3949 (USBGN)], within Parque Estadual do Rio  
Doce [ca. 1930/4231 (Mittermeier, et al., 1982:4)], Pinto, Olalla, and  
Garbe [and Holt and Pinto], 14 Aug.-9, 13 Sept. 1940 (Pinto,  
1944a:19ff, often as "Barra do Piracicaba," sometimes as "Baixo  
Piracicaba" and as "Rio Doce"; 1945b:314); the fazenda almost  
coincides with town of Ipatinga [1930/4232 (USBGN)], which see; see,  
also, Doce, Rio.
- FAZENDA PEDRO KREUTZ; Rio Grande do Sul 2749/5441 (Belton,  
1985:205)  
310 m, in extreme northern Rio Grande do Sul, 3 km NW of Santo  
Cristo [2750/5740 (USBGN)], Belton, dates ? (Belton, 1985:205).
- FAZENDA PEDRO MOFKA; Rio Grande do Sul 2820/5256 (Belton,  
1985:207)  
520 m, adjacent to Fazenda Ari Xavier [2821/5256 (Belton, 1985:  
200)], Belton, 7-10 Nov. 1978 (Belton, 1985:207, 218, as "Pedro Mofka  
farm"); not labeled on our maps, but coordinates place it near  
Carazinho [2818/5248 (USBGN)] in northern central Rio Grande do  
Sul.
- FAZENDA PIEDADE; Bahia ca. 1230/3845 (FMNH)  
Alt. ?; in vicinity of Santo Amaro [1232/3843 (USBGN)], coastal,  
central Bahia, Becker, Sept.-Oct. 1913 (FMNH)).
- FAZENDA PINDOBA; Bahia ca. 1735/3920 (Bokermann, 1957:245)  
Alt. ?; near Rio Alcobaca [Rio Itanhem, 1732/3912 (USBGN)], ca. 20  
km N of Caravelas [1745/3915 (USBGN)], in extreme southeastern  
part of state, Wied, early 1816 (Bokermann, 1957:223).
- FAZENDA PITANGA; Rio de Janeiro ca. 2255/4225  
ca. sea level, ca. 10 km E of Saquarema [2256/4230 (USBGN)] on  
southern coast of state, near Lagoa de Araruama [2253/4212  
(USBGN)], Wied, mid-Aug. 1815 (Bokermann, 1957:213, 244:map).
- FAZENDA PITORESCA (Pinto, 1945b:287); see Fazenda Pittoresca.
- FAZENDA PITTORESCA; Bahia Not located  
Three hours by canoe from mouth of Rio do Engenho [Rio Gracioso,  
1329/3904 (USBGN)], Garbe, May 1919 (Garbe, 1920:470-472; Pinto,



1945b:287, 336, as "Fazenda Pitoresca"); not certain that river has been correctly identified.

FAZENDA POÇO GRANDE; São Paulo Not located  
On banks of Rio Juquiá-Guaçu [2411/4737 (USBGN)] on eastern slope of Serra do Cubatão [2352/4628 (USBGN)], southern São Paulo, Hempel, 1897, Pinto and Olalla, 6-9 Apr., 5, 9, 11-21, 26 May 1940 (Pinto, 1944a:8ff; 1945b:269, 287, 313, 336; Esteban, 1948, Acta Zool. Lilloa, 5:428); Pinto (1944a:8; 1945b:269) also places Fazenda Poço Grande on *Rio Juquia* [2422/4749 (USBGN)]; which river is the correct one is unknown.

FAZENDA PONTAL; Bahia (Lima, 1920:96); see Pontal.

FAZENDA PONTAL; Rio Grande do Sul (Willis, 1983a:20); see Fazenda do Pontala.

FAZENDA PONTE ALTA (Pinto, 1944c); see Monte Alegre do Sul.

FAZENDA PONTE DO GENTIO; Bahia ca. 1725/3925  
(Bokermann, 1957:245)  
Alt. ?; on Rio Itanhém [1732/3912 (USBGN)] ca. 35 km above its mouth in southeastern corner of Bahia, Wied, early 1816 (Bokermann, 1957:223).

FAZENDA PONTE NOVA; São Paulo ca. 2035/4930  
Alt. ?; near Macaúbas [2035/4930 (USBGN)], NNW of São José do Rio Preto [2048/4923 (USBGN)] in northern central part of state, Lima, 18 Jan. 1930, 26 Feb., 24-28 Mar., 3-6 Apr. 1940 (Pinto, 1944a:47, 67, 111, 137, 153, 165, 356, 376, 661).

FAZENDA PÔRTO ALEGRE; Amazonas ca. 0230/6000 (Bierregaard, et al., 1987:134-135)  
Alt. ?; ca. 65 km N of Manaus [0308/6001 (USBGN)], Bierregaard, et al., ca. 1979-1983 (Bierregaard, et al., 1987).

FAZENDA POTREIRINHOS; Rio Grande do Sul 2836/4959 (Belton, 1985:207)  
1,150 m, Camargo, date ?, Belton, 31 Oct., 1 Nov. 1970 (Belton, 1985:207, 212); not labeled on our maps, but coordinates place it on northeastern border of Rio Grande do Sul.

FAZENDA PREGUIÇA (Bokermann, 1957:237); see Preguica.

FAZENDA PRIMAVERA; Mato Grosso Not located  
Alt. ?; on lower Rio Liberdade [0940/5217 (USBGN)], an affluent on right side of the Rio Xingu [0130/5153 (USBGN)], northeastern Mato Grosso, near border with Pará, Carrano, 10, 20 Aug. 1975 (Bokermann, 1978a); probably near the highway at ca. 1000/5210.

FAZENDA PRIMAVERA; Mato Grosso do Sul (Mitchell, 1957:39, map); see Pôrto Primavera.

FAZENDA PRIMAVERA; Rio Grande do Sul 2956/5203 (Belton, 1985:207)

- 20 m, on northern bank of Rio Jacuí [3002/5115 (USBGN)] near old Monte Alegre [2954/5203 (USBGN)] railroad station, Belton, 7-10 Sept., 11-13 Dec. 1974 (Belton, 1985:207, 216-217); not on our maps.
- FAZENDA PROGRESSO (Belton, 1978b:413); see Cachoeirinha; Rio Grande do Sul.
- FAZENDA QUILLILANO; Minas Gerais Not located  
1,300 m, 10 km S of Passo Quatro [Passa Quatro, 2223/4458 (USBGN)], southern Minas Gerais, on São Paulo border, Wagner [?], 7 May 1893 (Menegaux, 1918, Rev. Franc. Ornith., 5:317).
- FAZENDA RECREIO; Mato Grosso do Sul Not located  
"Seven leagues from Coxim [1830/5445 (USBGN)]," Pinto, et al., 5-19 Aug., 9 Sept. 1937 (Pinto, 1944a:22ff; 1945b:303; MCZ); this probably is the Recreio [1739/5645 (USBGN)], 230 km NW of Coxim in the pantanal (ICWB).
- FAZENDA RECREIO; São Paulo (Silva, 1988:382); see Japi e Ermida, Serra da.
- FAZENDA RESSACA; Bahia Not located  
On Ribeirão da Ressaca [1451/4124 (USBGN)], ca. 20 km from Fazenda Ilha [Ilha Dentro, 1506/4141 (USBGN)] in south-central part of state, near border with Minas Gerais, Wied, 9 Feb. 1817 (Bokermann, 1957:236, also as "Ressaca").
- FAZENDA RIACHÃO; Alagoas (Teixeira & Luigi, 1989:606); see Quebrangulo.
- FAZENDA RIACHO; Bahia Not located  
On lower Rio Grande [1105/4309 (USBGN)], western Bahia, Reiser, 15 Apr. 1903 (Reiser, 1910:65).
- FAZENDA RIACHO DA VÁRZEA GRANDE (Reiser, 1910:79); see Várzea Grande, Riacho.
- FAZENDA RIO ALEGRE; Mato Grosso Not located  
In pantanal of município [county] of Poconé [1615/5637 (USBGN)] in southwestern part of state, Cintra, 14 July-? 1985 (Cintra, 1986).
- FAZENDA RIO CLARO; São Paulo 2248/4855 (Vielliard & Silva, 1990:117)  
Alt. ?; ca. 25 km SW of Lençóis Paulista [2236/4847 (USBGN)] in south-central São Paulo; not on our maps; disturbed cerrado, Vielliard and Silva, monthly 2-day visits, Aug. 1984-Aug. 1986 (Vielliard & Silva, 1990).
- FAZENDA RIO NEGRO (Dubs, 1983b:102); see Fazenda Salina.
- FAZENDA RIO VERDE (Pelzeln, 1868:v); see Rio Verde.
- FAZENDA ROÇA (Pinto, 1952a:38); see Roças Novas.
- FAZENDA RONDONÓPOLIS (Pinto, 1945b:303); see Rondonópolis.

FAZENDA ROSÁRIO; Rio de Janeiro ca. 2216/4232  
Alt. ?; in north-central Rio de Janeiro, near Nova Friburgo [2216/  
4232 (USBGN)], Lund, 2 Nov. 1827, 17 June 1828 (Pinto, 1950b:271).

FAZENDA RUMÃO (Bokermann, 1957:219); see Pedra d'Água.

FAZENDA SALINA; Mato Grosso do Sul Not located  
On Rio Negro [1913/5727 (USBGN)] in pantanal region of north-  
western part of state, 120 km NW of Aquidauana [2028/5548  
(USBGN)], formerly Fazenda Rio Negro, Dubs, Feb., Sept. 1982 (Dubs,  
1983a; 1983b:24, 101, 102); see, also, Fazenda Barra Mansa.

FAZENDA SALTO; Minas Gerais Not located  
Willis, 5-8 Apr. 1975 (Willis & Oniki, 1988f:1064); Willis and Oniki  
refer to it as "Fazenda Salto, Furnas," so it may be near town of  
Furnas [ca. 2040/4620 (GRB)].

FAZENDA SANTA ADÉLIA (Novaes, 1961b:233); see Jataí.

FAZENDA S. AGNES (Bokermann, 1957:238); see Santa Ines.

FAZENDA SANTA ANGÉLICA; Bahia Not located  
On Rio Gongogi [1418/3925 (USBGN)], southern Bahia, Pinto, 9 Dec.  
1932 (Pinto, 1935:71).

FAZENDA SANTA ANNA; Espírito Santo ca. 1935/4018  
Alt. ?; on Lagoa Juparanã [1935/4018 (USBGN)], central eastern  
Espírito Santo, Snethlage, 27-28 Aug., 3, 11-12, 14, 16-17 Sept., 2,  
8-10, 12-13, 17 Oct. 1925 (Snethlage, 1927b, also as "Santa Anna";  
1936:85, 87, 88, 90, 22, as "Faz. Sant'Anna"; Ruschi, 1951b:24, 32, 42,  
55; Schneider & Sick, 1962:13, as "Fazenda Sant'Anna").

FAZENDA SANTA ANNA; São Paulo (CM); see Rincão.

FAZENDA SANTA CARLOTA; São Paulo Not located  
In município [county] of Cajuru [2117/4718 (USBGN)] in northeastern  
part of state, Barros, Paranhos, and Roma, July 1987-Apr. 1989  
(Barros, et al., 1989:24-25); not on our maps.

FAZENDA SANTA CLARA DA SERRA (Mitchell, 1957:67); see Santa  
Clara; São Paulo.

FAZENDA SANTA ELISA; São Paulo ca. 2253/4704 (Machado &  
Sazima, 1987:427)  
Alt. ?; 700 ha ranch near Campinas [2254/4705 (USBGN)], central  
eastern São Paulo, Machado and Sazima, Mar. 1981-June 1982,  
Mar.-July 1986 (Machado & Sazima, 1987, Rev. Brasil. Biol., 47:427).

FAZENDA SANTA GENEBRA; São Paulo ca. 2250/4705  
620 m, just N of Campinas [2254/4705 (USBGN)], central eastern São  
Paulo, containing small woodlots of 250 ha and 21 ha within cotton  
fields and pastures, Willis, various times between Feb. 1975-Mar. 1978  
(Willis, 1979a:3-4; 1980); Oniki, various times, Jan. 1975-Dec. 1979,  
with known dates of 29, 31 Oct., 3, 12 Nov. 1975 (Couri, 1984, Rev.  
Brasil. Ent., 28:474; Oniki, 1983); Machado and Sazima, Mar. 1981-

- June 1982, Mar.-July 1986 (Machado & Sazima, 1987, Rev. Brasil. Biol., 47:427).
- FAZENDA SANTA HELENA; Mato Grosso Not located  
In município [county] of Pocoé [Poconé, 1615/5637 (USBGN)], in pantanal of southwestern Mato Grosso, Cintra, Sept. 1984 (Cintra, 1985).
- FAZENDA SANTA INEZ (Bokermann, 1957:238); see Santa Inês; Bahia.
- FAZENDA SANTA IZABEL (Pinto, 1944c); see Monte Alegre do Sul.
- FAZENDA SANTA JUSTINA; Alagoas ca. 0914/3529  
Alt. ?; in município [county] of Passo de Camaragibe [0914/3529 (USBGN)], "12 km in from coast of northeastern Alagoas," Teixeira, et al., 16-17 Mar. 1987 (Teixiera, et al., 1988:77, 78).
- FAZENDA SANTA MADALENA; São Paulo Not located  
ca. 760 m, 25 km SE of Avaré [2305/4855 (USBGN)] and 1 km N of Represa Jurumirim [ca. 2310/4915 (GRB)] on Rio Paranapanema [2240/5309 (USBGN)], southwestern São Paulo, Olalla, Nov. 1963 (Olalla notes, FMNH).
- FAZENDA SANTA MARIA; Bahia ca. 1427/3951  
Alt. ?; near Cajazeiras [Cajazeira, 1424/3951 (USBGN)], on Rio Gongogi [1418/3925 (USBGN)], 1 km below confluence with Rio Novo [1427/3951 (USBGN)], southern Bahia, Garbe, 12 Apr., Garbe and Pinto, 17, 19-20, 23-24 Dec. 1932 (Pinto, 1933b:13; 1935:73; 1944a:19, 99, 457; Griscom & Greenway, 1937:422; Camargo, 1962a:71).
- FAZENDA SANTA MARIA; São Paulo (1) Not located  
Near Rio Prêto [which ?], Lima, 12, 14 Feb. 1940 (Pinto, 1944a:279, 356).
- FAZENDA SANTA MARIA; São Paulo (2) (Pinto, 1944c); see Monte Alegre do Sul.
- FAZENDA SANTA MARIA DE FIGUEIRA; São Paulo ca. 2134/4806 (WAC)  
665 m, ca. 5 km NW of Rincão [2135/4805 (USBGN)], in eastern central part of state (WAC); this may be the "Foz St. Maria" where Netto collected Aug. 1926 (CM).
- FAZENDA SANTA MATILDE; Rio Grande do Sul ca. 2947/5244  
Alt. ?; near Rinheiros [2947/5244 (USBGN)], in município [county] of Santa Maria [2941/5348 (USBGN)], in center of state, Falavena and Silva, May 1985 (Falavena & Silva, 1988).
- FAZENDA SANT'ANNA; Espírito Santo (Schneider & Sick, 1962:13); see Fazenda Santa Anna; Espírito Santo.
- FAZENDA SANT'ANNA; Minas Gerais (Mitchell, 1957:27); see Santana do Deserto.
- FAZENDA SANTA RITA; Paraná Not located  
In município [county] of Palmeira [2525/5000 (USBGN)], 63 km from

[W?] Curitiba [2525/4915 (USBGN)], Scherer-Neto and Müller, weekly from 27 Dec. 1981-17 Feb. 1982 (Scherer-Neto & Muller, 1984).

FAZENDA SANTA ROSA; Mato Grosso (FMNH); see Transpantaneira.

FAZENDA SANTA ROSA; Paraná (Straube & Bonschein, 1989:450); see Serra dos Dourados.

FAZENDA SANTA ROSA; Rio de Janeiro (Mitchell, 1957:10); see Lajes.

FAZENDA SANTA ROSA; São Paulo Not located  
Near Parana [not located], Lima, 10-17 Apr. 1940 (Pinto, 1944a:38, 67, 227, 266, 326, 543); see, also, Parauna.

FAZENDA SANTA TEREZA; Paraíba Not located  
On old Riacho dos Macacos [not located], Zenaide, date ? (Zenaide, 1953:43); may be near Santa Tereza [not located], near Soledade [0763/3621 (USBGN)], another Zenaide locality.

FAZENDA SANTA TEREZA; São Paulo Not located  
ca. 19 km NE of Avaré [2305/4855 (USBGN)], western São Paulo, Olalla, Nov. 1963 (Olalla notes, FMNH).

FAZENDA SANTIAGO (Lima, 1920:96); see Belmonte.

FAZENDA SANTO ANTÔNIO; Bahia Not located  
On Rio Prêto [1121/4352 (USBGN)], northwestern Bahia, Reiser, 24[?]-25 Apr. 1903 (Reiser, 1910:60, as "Facenda de San. Antonio"; 1925:108, as "Facenda de São Antonio"); see, also, Cantinho.

FAZENDA SANTO ANTÔNIO; Paraíba Not located  
On right bank of Rio Gramame [0715/3448 (USBGN)] 22 km SE of João Pessoa [0707/3452 (USBGN)], Zenaide, Feb., Mar. 1952 (Zenaide, 1953:103, 104); not on our maps.

FAZENDA SÃO BENTO; Mato Grosso do Sul (Pinto, 1944a:329); see Coxim.

FAZENDA SÃO BENTO; Pernambuco (Pinto, 1939:189); see São Bento; Pernambuco.

FAZENDA SÃO BENTO; Roraima; see São Bento; Roraima.

FAZENDA SÃO DIOGO (Garbe, 1920:477); see Belmonte.

FAZENDA SÃO DOMINGOS (Frisch & Frisch, 1964:22); see Pirassununga.

FAZENDA SÃO FRANCISCO; Mato Grosso do Sul; see São Francisco do Tereré.

FAZENDA SÃO FRANCISCO; Rio Grande do Sul ca. 3153/5338 (Belton, 1985:209)  
300 m (Belton, 1985:209); in southern Rio Grande do Sul, 82 km N of Jaguarão [3234/5323 (USBGN)] (Belton, 1984:377, map); cattle ranch in southeastern hills, Belton, 18-20 Oct. 1974, 23 Jan., 24 Mar. 1975

(Belton, 1985:209, 216-217); not on our maps.

FAZENDA SÃO GERALDO; Rio de Janeiro Not located  
In município [county] of Trajano de Moraes [2204/4204 (USBGN)] in  
central Rio de Janeiro, Vieliard ?, Aug. 1988 (Weinberg, 1990a).

FAZENDA SÃO IGNACIO ANTUNIAS; São Paulo Not located  
Natterer, 4 Aug. 1820 (Pelzeln, 1868:v); probably near Itararé  
[2407/4920 (USBGN)] on the São Paulo/Paraná border, where Natterer  
arrived on 10 Aug. en route from Ipanema [2326/4736 (USBGN)]; see,  
also, Fachina Velha.

FAZENDA SÃO JAO (Snethlage, 1935:23); see Monte Alegre; Pará.

FAZENDA SÃO JOÃO DA BARRA; Rio de Janeiro Not located  
500 m, near Miguel Pereira [2227/4322 (USBGN)] and Morro Azul  
[2228/4334 (USBGN)] do Tinguá [2236/4326 (USBGN)], central  
western Rio de Janeiro, Ventura, 1978-? (Ventura, 1985b).

FAZENDA SÃO JOAQUIM (Collar, 1987); see Fazenda Klabin.

FAZENDA SÃO JOSÉ; Mato Grosso (1) (Schubart, et al., 1965:96); see São  
José; Mato Grosso.

FAZENDA SÃO JOSE; Mato Grosso (2) 1010/5450 (Novaes, 1981:18)  
Alt. ?; on Rio Peixoto de Azevedo [1006/5531 (USBGN)], a right-bank  
affluent of middle Rio Teles Pires [0721/5803 (USBGN)], central  
northern Mato Grosso, where highway crosses the river, Reis de  
Magalhães and Silva, 14 Aug., Carrano and Meirelles Filho, 15 Aug.  
1976 (Bokermann 1978c); Dente and Magalhães, 24 July 1977 (Novaes,  
1981:2, as "Rio Peixoto de Azevedo," p. 18).

FAZENDA SÃO JOSÉ; Pará (FMNH); see Cachoeira do Arari.

FAZENDA SÃO JOSÉ; Rio Grande do Sul 3048/5244 (Belton,  
1985:209)  
ca. 200 m, Belton, 3-6 Feb., 22-26 Oct., 16-17 Nov. 1972 (Belton,  
1974a:430; 1985:209, 213-214); not on our maps, but coordinates place  
it ca. 50 km NW of Pelotas [3146/5220 (USBGN)] in southeastern Rio  
Grande do Sul.

FAZENDA SÃO JOSÉ; São Paulo (1) (Willis, 1988:343); see Rio Claro, São  
Paulo.

FAZENDA SÃO JOSÉ; São Paulo (2) (CM); see Rincao.

FAZENDA SÃO JOSÉ DE CANAÃ (Schubart, et al., 1965:139); see  
Fazenda Canaã.

FAZENDA SÃO JOSÉ DO TESO (Pinto, 1964:52); see Fazenda Teso São  
José.

FAZENDA SÃO LUCAS DO MERITI; Rio Grande do Sul 2814/5540  
(Belton, 1974a:431)  
80 m (Belton, 1985:209); near Garruchos [2811/5539 (USBGN)] on Rio

Uruguai [3412/5818 (USBGN)], northwestern Rio Grande do Sul; not on our maps; mixed subtropical woods, Belton, 26-29 Jan. 1973 (Belton, 1974a:431; 1985:209, 214).

FAZENDA SÃO LUÍS (Aguirre, 1962:13); see São Luís; Maranhão.

FAZENDA SÃO LUIZ (Schubart, et al., 1965:140); see São Luís; Maranhão.

FAZENDA SÃO MARTIM; Rio Grande do Sul Not located  
ca. 340 m, in município [county] of Dom Pedrito [3059/5440 (USBGN)], in campanha zone, hunters, dates ? (Menegheti, 1983:28).

FAZENDA SÃO PEDRO; Mato Grosso Not located  
Near Cuiabá [1535/5605 (USBGN)] on left bank of Rio Cuiabá [1705/5636 (USBGN)], Pinto, et al., 7 Apr. [May ?] - 10 May 1944 (Pinto, 1948b:337).

FAZENDA SÃO PEDRO; Pará ca. 0200/5405  
Alt. ?; near Monte Alegre [0201/5404 (USBGN)], on northern bank of Rio Amazonas [0100/4900 (USBGN)], below Santarém [0226/5442 (USBGN)], Snethlage ?, Dec. 1916 (Snethlage, 1936:87, as "Faz. S. Pedro, Monte Alegre").

FAZENDA SÃO ROBERTO; Rio Grande do Sul 3025/5550 (Belton, 1985:210)  
ca. 200 m (Belton, 1985:210); west-central part of state, 55 km SE of Quaraí [3023/5627 (USBGN)], Belton, 5-8 July 1973, 27 Mar., 1-2 May, 26-28 Nov. 1974, 17-18 Feb. 1975, 11-14 Feb. 1978, 30-31 July, 1 Aug. 1978, 4 Nov. 1983 (Belton, 1984:400); sheep and cattle ranch with shallow-soiled grasslands and gallery forests (Belton, 1985:210, 215-219); not on our maps.

FAZENDA SÃO SIMÃO; Mato Grosso do Sul Not located  
On right bank of Rio Paraná [3343/5817 (USBGN)], collector ?, 25 Nov. 1957 (LACMNH).

FAZENDA SÃO SIMON; Rio Grande do Sul 3058/5049 (Belton, 1985:210)  
10 m, on road N of Mostardas [3106/5057 (USBGN)], Belton, 30 May 1974 (Belton, 1985:210, 216); in southeastern Rio Grande do Sul, on peninsula between Lagoa dos Patos [3106/5115 (USBGN)] and the Atlantic.

FAZENDA SÃO THOMÉ (Pinto, 1936b:7); see Fazenda Thomé Pinto.

FAZENDA SÃO VICENTE; Mato Grosso do Sul Not located  
Near Capivari [1916/5710 (USBGN)] and Rio Taquari [1915/5717 (USBGN)] in western Mato Grosso do Sul, observers ?, July-Oct. 1988 (Antas & Nascimento, 1989:7).

FAZENDA SAPUCAÍ; São Paulo Not located  
Near Altinópolis [2102/4723 (USBGN)], far northeastern São Paulo, Pereira, 27 Oct. 1983 (Willis & Oniki, 1985:107).

FAZENDA SERIDÓZINHO; Paraíba Not located

In município [county] of Soledade [0703/3621 (USBGN)], on plains of Rio Cariri [not located], Zenaide, date ? (Zenaide, 1953:50, 138); in central Paraíba, but not labeled on our maps; possibly near Seridó [0651/3625 (USBGN)].

FAZENDA SERRA NEGRA (Willis, 1984a:1201); see Serra Negra; Maranhão.

FAZENDA SIMÃO; Bahia Not located  
On lower Rio Cachoeira [1448/3901 (USBGN)] near its mouth in center of Bahia coast, Wied, 21 Dec. 1816 (Bokermann, 1957:233).

FAZENDA SOLEDADE; Rio de Janeiro ca. 2226/4259  
Alt. ?; near Teresópolis [2226/4259 (USBGN)], central Rio de Janeiro, Sick, May 1945 (Sick, 1960a:160, as "Faz. Soledade-Teresópolis").

FAZENDA STRZELECKI; see Claro, Rio; Paraná.

FAZENDA TABOÁ; Bahia Not located  
Northwestern Bahia, on lower Rio Preto [1121/4352 (USBGN)], Reiser, 20 Apr. 1903 (Reiser, 1910:57, as "Facenda Taboá"; 1925:108); itinerary indicates near Barro Vermelho [1058/4410 (USBGN)], which see.

FAZENDA TALHADA (Teixeira & Luigi, 1989:606); see Quebrangulo.

FAZENDA TAMANDUÁ; São Paulo ca. 2135/4822  
Alt. ?; in vicinity of Matão [2135/4822 (USBGN)] in central northern region of state, Willis and Oniki, 1981-?, with specific date of 24 Dec. 1982 (Willis & Oniki, 1985:106, 107).

FAZENDA TAMBURIL (Bokermann, 1957:236); see Tremedal.

FAZENDA TAPEBUÇU; Rio de Janeiro ca. 2230/4155  
Alt. ?; ranch near Lago do Iriri [2230/4155 (USBGN)] near coast in southeastern part of state, Wied, 9 Sept. 1815 (Bokermann, 1957:214); not on our maps.

FAZENDA TAPERA (Ruschi, 1951b:54); see Soure.

FAZENDA TAPEREBÁ; Pará ca. 0101/4858  
Alt. ?; near waterfall on Rio Arari [0111/4845 (USBGN)], in município [county] of Cachoeira do Arari [0101/4858 (USBGN)], next to Fazenda Maria Paña [ca. 0101/4858 (USBGN)], eastern Ilha de Marajó [0100/4930 (USBGN)], Moreira, Sept. 1964, Sick, et al., Sept. 1965 (FMNH; Sick, 1965b:568); see, also, Cachoeira do Arari.

FAZENDA TAPIRAPOÃ (Willis, 1976b:380); see Tangará.

FAZENDA TAQUARA; Bahia ca. 1445/4032  
Alt. ?; between Vitória da Conquista [1451/4051 (USBGN)] and Poções [1431/4021 (USBGN)], probably near Lucaia [1445/4032 (USBGN)] in central southern part of state, Wied, early 1817 (Bokermann, 1957:237).

FAZENDA TAQUARAL (CM); see Taquaral; São Paulo (1).



- FAZENDA TAQUARI; Mato Grosso do Sul ca. 2123/5220  
Alt. ?; near mouth of Rio Taquaruçu [2123/5220 (USBGN)], a right-bank tributary to Rio Paraná [3343/5817 (USBGN)] in central eastern part of state, 23 km N of Presidente Epitácio [2146/5206 (USBGN)] (Magalhães, in litt.); Dente, 15, 17-26, 29-31 May, 1-12 June 1956 (WFVZ; LACMNH).
- FAZENDA TARUMÃ; Mato Grosso do Sul Not located  
Farm on Rio Taquari [1915/5717 (USBGN)] 140 km NE of Corumba [1901/5739 (USBGN)], in northwestern part of state, Dubs, 14, 17-18, 20 Apr. 1983 (Dubs, 1983b:73, 89, 92, 97, 101, 102).
- FAZENDA TARUMÃ; Rio Grande do Sul 3122/5317 (Belton, 1985:211)  
ca. 400 m (Belton, 1985:211); southern Rio Grande do Sul, 70 km NE of Bage [3120/5406 (USBGN)] (Belton, 1984:377, map); cattle and field crop ranch in SE hills, Belton, 19-20 July, 15-17 Oct. 1974, 21-22 Jan., 23 Mar. 1975 (Belton, 1985:211).
- FAZENDA TAVAIRA (Ruschi, 1951b:16); see Fazenda Taveira.
- FAZENDA TAVEIRA; Minas Gerais ca. 1930/4100?  
Alt. ?; central eastern Minas Gerais in valley of Rio Gualaxú [not located], an affluent of Rio Doce [1937/3949 (USBGN)], near Baixo Guandu [1931/4101 (USBGN)] and Marianna [not located], on border of Espírito Santo, Snethlage, 3 May 1925[?], 25-26, 29-30 Jan., 1, 18-20, 23 Feb., 4-5, 12, 30 Mar., 3, 13-14, 16 Apr., 5 May, 8, 12 June 1926 (Snethlage, 1927c:372; 1927d:61; 1930a:9; 1936:83; Ruschi, 1951b:12, 24, 39, 48, 52, p. 43, as "Fazenda Taveura"; Schneider and Sick, 1962:9); both Snethlage and Ruschi associate this fazenda with "Marianna" or "Mariana," but this is puzzling and certainly cannot be the Mariana [2023/4325 (USBGN)] 275 km SE of Baixo Guandu, unless perhaps erroneously associated with Baixo Guandu.
- FAZENDA TAVEURA (Ruschi, 1951b:43); see Fazenda Taveira.
- FAZENDA TESO SÃO JOSÉ; Pará ca. 0044/4831  
(Snethlage, 1914b:map)  
Alt. ?; on eastern coast of Ilha de Marajó [0100/4930 (USBGN)] near Soure [0044/4831 (USBGN)], Bertram, ca. Nov.-Dec. 1911 (Snethlage, 1914b:12, map, also as "São José do Teso" and "Teso São José"); Beltrão, 1911 (Miranda-Ribeiro, 1938b:774, as "Teso São José"); Pinto, 1964:52, as "Fazenda São José do Teso."
- FAZENDA THOMÉ PINTO; Goiás ca. 1543/4920  
Alt. ?; also known as Fazenda São Thomé, on left bank of upper Rio das Almas [1435/4902 (USBGN)], ca. 10 km N of Jaraguá [1545/5920 (USBGN)], south-central Goiás, Pinto, et al., 16, 19-31 Aug., 1-13, 15, 18, 20-21, 28, 31 Sept., 3 Nov. 1934 (Pinto, 1936b:7, 31ff; 1945b:299, as "Fazenda Thomé Pinto"); correct spelling unknown; probably equivalent of Tomé Pinto, which see; see, also, Jaraguá.
- FAZENDA TIMBAUBINHA; Paraíba Not located  
In município [county] of Soledade [0703/3621 (USBGN)], in central Paraíba, Zenaide, before 1930 (Zenaide, 1953:42); not on our maps.

- FAZENDA TIMBAÚVA; Rio Grande do Sul 3027/5123 (Belton, 1985:211)  
Alt. ?; in east-central part of state, 105 km E of Encruzilhada do Sul [3032/5231 (USBGN)] (Belton, 1984:377, map); cattle and rice ranch in transition area between litoral and southeastern hills, Belton, 5 May, 12-14 Sept. 1973, 2-4 Aug. 1974 (Belton, 1985:211, 214, 215, 216).
- FAZENDA TIMBÓ; Bahia Not located  
ca. 15 km S[W?] of Santo Amaro [1232/3843 (USBGN)], on road to Cachoeira do Rio Paraguaçu [Cachoeira, 1236/3858 (USBGN)], Willis and Oniki, 21 Nov.-1 Dec. 1974 (Willis & Oniki, 1982:214).
- FAZENDA TIRIRICA; Rio de Janeiro ca. 2255/4220  
ca. sea level, between Saquarema [2256/4230 (USBGN)] and Lagoa de Araruama [2253/4212 (USBGN)] on coast in southeastern part of state, Wied, mid-Aug. 1815 (Bokermann, 1957:213).
- FAZENDA TITOSA (Garbe, 1920:476); see Itabuna.
- FAZENDA TOCA DO URUGU; Bahia ca. 1246/4022  
Alt. ?; in vicinity of João Amaro [1246/4022 (USBGN)], central eastern Bahia, observer ?, date ? (Pinto, 1975:36).
- FAZENDA TOMÉ PINTO (Pinto, 1945b:299); see Fazenda Thomé Pinto.
- FAZENDA TRANSVAAL; Goiás Not located  
On Rio Claro [1908/5040 (USBGN)], in município [county] of Rio Verde [1713/5133 (USBGN)], southwestern Goiás, Garbe, 15 Oct. 1939, 2, 4, 6, 9, 12-14, 16-18, 20, 22, 25, 27-28, 30 Apr., 1-3, 7, 15-16, 18-22, 27-28 May, 2, 9 June, 2-3 Aug. 1940, 18, 21, 23-24 Apr., 3-5, 14, 16-18, 22, 25 May, 1-2, 4-5, 10, 18, 25 June, 10 July, 5, 14, 22, 25 Aug., 16-17, 19-20, 23, 27-28, 30 Sept., 1, 6, 8-9, 16-17, 21, 24 Oct., 20 Nov. 1941 (Pinto, 1944a:6ff, as "Fazenda Transwaal"; 1945b:315, as "Fazenda Transwaal"; 1949a:82; MCZ); see, also, Claro, Rio.
- FAZENDA TRANSWAAL (Pinto, 1944a:6); see Fazenda Transvaal.
- FAZENDA TRÊS PANCADAS (Willis & Oniki, 1982:213); see Ituberá.
- FAZENDA TREZE DE MAYO; São Paulo 2245/4825 (Silberbauer-Gottsberger & Gottsberger, 1988:653)  
Alt. ?; in central São Paulo, ca. 18 km N of Botucatu [2252/4826 (USBGN)] (MHA, as "13 de Maio"); Silberbauer-Gottsberger and Gottsberger, ca. 1978, 1983, 1987 (Silberbauer-Gottsberger, et al., 1988, Rev. Brasil. Biol., 48:653).
- FAZENDA TUCUMA; Pará ca. 0123/4852  
Alt. ?; near town of Ponta de Pedras [0123/4852 (USBGN)], coastal southeastern Ilha de Marajó [0100/4930 (USBGN)], collector ?, 8 Aug. 1978 (Dickerman, 1988, Bull. Brit. Ornith. Club, 108:123, as "Mun. Ponta do Pedra. Fazenda Tucuma"); not found on available maps.
- FAZENDA UNIÃO; Espírito Santo ca. 1930/4100  
Alt. ?; near Baixo Guandu [1931/4101 (USBGN)], westernmost central

Espírito Santo, near Minas Gerais border, Snethlage, 18 Nov. 1925 (Ruschi, 1951b:4, as "Baixo Guandu, Faz. União").

FAZENDA URUBA; Bahia ca. 1430/4020 (Bokermann, 1957:247)  
Alt. ?; ca. 10 km NNE of Djalma Dutra [Poções, 1431/4021 (USBGN)] in east-central part of state, Wied, early 1817 (Bokermann, 1857:238, 247, also as "Fazenda Urubamjá"); probably on or near Rio Uruba [1426/3953 (USBGN)].

FAZENDA URUBAMJÁ (Bokermann, 1957:238); see Fazenda Uruba.

FAZENDA VAICAJÓ; Pará ca. 0215/4930  
Alt. ?; near Cametá [0215/4930 (USBGN)], lower Rio Tocantins [0145/4910 (USBGN)], Snethlage ?, 10 Feb. 1916 (Snethlage, 1936:85, as "Faz. Vaicajó, Cametá"); Lima, 4 Feb. 1916 (Ruschi, 1951b:7, as "Cameta, Faz. Vaicajo"); see, also, Cameta.

FAZENDA VALPARAIZO (Pinto, 1951); see Aguihas Negras, Pico das.

FAZENDA VAREDA (Bokermann, 1957:236); see Venda.

FAZENDA VARELLA; São Paulo Not located  
Southern São Paulo, 23 km E [NE?] of Iguape [2443/4733 (USBGN)] and 2 km from mouth of Rio Ribeira de Iguape [2440/4724 (USBGN)], on left bank, Olalla, June-July 1964 (Olalla notes, also as "Barra do Ribeira," FMNH).

FAZENDA VARJÃO; São Paulo Not located  
On left bank of Rio Tietê [2040/5135 (USBGN)], 45 km N of mouth of Rio Dourado [2122/4941 (USBGN)], also called "Barra do Rio Dourado," N of Lins [2140/4945 (USBGN)], central northern São Paulo, Olalla, 23-31 Jan.-1, 3-6, 8-15, 20, 25 Feb. 1941 (Pinto, 1944a:124, 280, 373, 458, 583, 628, as "Barra do Rio Dourado"; 1945b:316; FMNH); Vaurie, 1966, Amer. Mus. Novit., no. 2251, p. 27, as "Barro do Rio dos Dourados."

FAZENDA VELHA; Pará ca. 0127/4829  
Alt. ?; near Belém [0127/4829 (USBGN)], Silva, 30 Mar., 13 May 1965 (Novaes, 1967:4); part of Reserva Aurá, adjoining Belém.

FAZENDA VENCEDORA; Pará ca. 0112/4850  
Alt. ?; near a waterfall on Rio Arari [0111/4845 (USBGN)], Ilha de Marajó [0100/4830 (USBGN)], Moreira, Jan. 1966 (FMNH).

FAZENDA VENEZA; Piauí ca. 0840/4215 (Olmos, in litt.)  
Alt. ?; southern central Piauí, in município [county] of São Raimundo [0901/4242 (USBGN)], Olmos and Barbosa Souza, 1 Dec. 1986 (Olmos & Barbosa Souza, 1988:511, as "Veneza Ranch"); the published coordinates for this site are erroneous and have been corrected above.

FAZENDA VIRAMÃO (Pinto, 1945b:306); see Viramão.

FAZENDA VISTA ALEGRE (Pinto, 1944a:596); see Batatais.

- FAZENDA VITÓRIA; Pará 0300/4730 (Silva, Lima, & Marceliano, 1990:99)  
Alt. ?; in município [county] of Paragominas [ca. 0257/4730 (ICWB)], northeastern Pará, Silva, Mar.-Oct. 1986 (Silva, Lima, & Marceliano, 1990:99); not shown on maps available to us.
- FAZENDA WISNIEWSKI; Paraná Not located  
In Serra da Esperança [2543/5055 (USBGN)] on Rio Claro [2603/5038 (USBGN)], south central Paraná, Chrostowski, et al., 5 Feb. 1922 (Sztolcman, 1926:118); specimens from here often labeled "Rio Claro, Serra da Esperança."
- FAZENDA ZANELLA; Santa Catarina Not located  
Near coast of southeastern Santa Catarina in vicinity of Paulo Lopes [2756/4842 (USBGN)], Sick and Bege, 13 July 1982 (Sick & Bege, 1985:6).
- FAZENDA ZAWADSKI; Paraná ca. 2543/5117  
1,135 m, near São Domingos [2543/5117(USBGN)], central southern Parana, Chrostowski, et al., 15-28 Feb. 1922 (Jaczewski, 1925:330; Sztolcman, 1926:153).
- FAZENDINHA; Amapá ca. 0007N/5108  
Alt. ?; on highway 14 km NW of Macapá [0002N/5103 (USBGN)] in southeastern part of territory, Moreira, 26-27 Nov. 1969 (Novaes, 1974:14, 41, 45, map); not shown on our maps.
- FAZENDINHA; Minas Gerais 2030/4151 (USBGN)  
1,100 m, in Serra do Caparaó [2022/4148 (USBGN)], southeastern Minas Gerais on trail up to Pico da Bandeira [2026/4147 (USBGN)], NE of Caparaó [2031/4154 (USBGN)]; Kaempfer, from 3,500-5,500 ft [1,050-1,700 m], 30 July, 1 Aug., 5, 8, 11, 13, 17-19 Sept. 1929 (Naumburg, 1935:460, map; 1937:164).
- FAZENDINHA; Mato Grosso 1610/5630 (Yamashita & Valle, 1985a)  
Alt. ?; 8 km N of Poconé [1615/5637 (USBGN)], southwestern Mato Grosso, Yamashita and Valle, Sept. 1983, Sept. 1984 (Yamashita & Valle, 1985a; Valle & Yamashita, 1985).
- FAZENDINHA EMERICK (Naumburg, 1935:461); see Fazenda Filipe Emerick.
- FEDEGOSO; Mato Grosso 1715/5720 (Naumburg, 1930:43)  
Alt. ?; "a cowboy camp" in pantanal of southwestern Mato Grosso near Rio Paraguai [2718/5838 (USBGN)], Cherrie, 22-28 Nov. 1916 (Naumburg, 1930:43).
- FEDERAÇÃO (MHA); see Arroio Grande.
- FÉ EM DEUS; Pará Not located  
In município [county] of Ourém [0133/4706 (USBGN)] on Igarapé Pedral [not located], an affluent of Rio Guamá [0129/4830 (USBGN)], northeastern Pará, Moreira, 16, 22, 28 Oct. 1977 (Novaes, 1978a:3); see, also, Pedral, Igarapé.

FERROS (MHA); see São Pedro dos Ferros.

FEIA, LAGOA; Rio de Janeiro 2200/4120 (USBGN)  
ca. 10 m, very large lake, ca. 20 km x 25 km, near coast of  
northern Rio de Janeiro, 30 km S of Campos [2145/4118 (USBGN)]  
(MHA; ICWB); Wied, 23 Sept. 1815 (Bokermann, 1957:215); Moojen, 20  
Mar. 1941 (Schneider and Sick, 1962:3); collector ?, date ? (Ventura &  
Ferreira, 1982:23); Olalla, 1, 7-8 Sept., Berla and Dente, 7 Sept. 1941  
(Pinto, 1944a:124, 129, 164, 253; 1945b:318); Sick, May 1961 (Sick,  
1962c), 1 Mar., 12 July 1965 (Sick, 1968c:153, 155); Teixeira and  
Nacinovic, sometime in the 1960s (Teixeira and Nacinovic, 1981:20);  
see, also, Quissamã and Ponta Grossa dos Fidalgos.

FEIA, RIBEIRÃO (MHA); see Feio, Rio.

FEIO, PASSO; Rio Grande do Sul 2722/5258 (Belton, 1985:203)  
510 m, in north-central Rio Grande do Sul, a stream crossing on road  
from Nonoai [2721/5247 (USBGN)] to Planalto [2720/5303 (USBGN)],  
in Nonoai State Forest Reserve, Belton, date ? (Belton, 1985:203).

FEIO, RIO; São Paulo 2126/5059 (USBGN)  
An east-bank affluent of upper Rio Paraná [3343/5817 (USBGN)]  
rising as Rio Batalha [2142/4910 (USBGN)] near Presidente Alves  
[2205/4927 (USBGN)] in northwestern part of state and flowing NW,  
parallel to Rio Tietê [2040/5135 (USBGN)] (MHA, as "Rio Aguapehy";  
ICWB, also as "Rio Aguapeí"); for records see Bauru.

FÊNIX; Paraná 2354/5157 (USBGN)  
ca. 200 m, on left bank of middle Rio Ivaí [2318/5342 (USBGN)],  
north-central Paraná (MHA, as "Villa Rica"; ICWB); Chrostowski, et  
al., 23 Dec. 1922-2 Jan. 1923 (Jaczewski, 1925:344, as "Villa Rica";  
Sztolcman, 1926:112, as "Villa Rica").

FEORIANO (Conover, 1950:342); see Floriano.

FEQUIÉ (Naumburg, 1932:8); see Jequié.

FERCAL; Distrito Federal Not located  
In vicinity of Brasília [1547/4755 (USBGN)], Inticher, date ? (Silveira,  
1968:212).

FERNANDES PINHEIRO; Paraná 2525/5033 (USBGN)  
ca. 900 m, south-central Paraná, 53 km SW of Ponta Grossa [2505/  
5009 (USBGN)] (ICWB); Chrostowski, 21 Dec. 1910, 4, 11 Jan. 1911  
(Chrostowski, 1912:498, 499).

FERREIRA (Snethlage, 1936:89); see Ferreiro.

FERREIRO; Goiás ca. 1552/5004 (MHA)  
ca. 500 m, south-central Goiás, on upper Rio Vermelho [1454/5106  
(USBGN)] near its source, 8 km NE of city of Goiás [1556/5008  
(USBGN)] (MHA); Snethlage, 21 June, 20-23, 25-28 July 1927 (Sneth-  
lage, 1936:86, p. 89, as "Ferreira"; Miranda-Ribeiro, 1938b:745, as  
"Ferreira"; Ruschi, 1951b:23, 31, 37, 55; Novaes, 1961a:186).

FERREIROS; Rio de Janeiro 2225/4334 (USBGN)  
ca. 500 m, 10 km E of Vassouras [2225/4340 (USBGN)] and 24 km SE  
of Valença [2215/4343 (USBGN)] in central western part of state  
(MHA; ICWB); Mann, 4, 18 Feb., 18 Apr. 1871 (MCZ, as "São Sebas-  
tião"); there are several sites with this name in state, but Mann is  
known to have collected in this area at this time (see Vassouras or  
Ribeirão Sectário); GRB lists site as "São Sebastião dos Ferreiros,"  
which may be an old name which has recently returned to use.

FERRO, CORREDEIRA DE (MHA); see Ferro, Corredeira do.

FERRO, CORREDEIRA DO; Paraná 2312/5254 (USBGN)  
ca 200 m, last of the large rapids on upper lower Rio Ivaí [2318/  
5342 (USBGN)], below town of Mirador [2312/5250 (USBGN)],  
northwestern Paraná (MHA, as "Corredeira de Ferro," too far E;  
ICWB); Chrostowski, et al., 4[?], 7-13 Jan. 1923 (Jaczewski, 1925:344,  
as "Corredeira de Ferro"; Sztolcman, 1926:118, as "Corredeira de  
Ferro").

FERRO DOIDO, CACHOEIRO (Ruschi, 1962a:23); see Morro do Chapéu.

FERROS (MHA); see São Pedro dos Ferros.

FIAMENGO, SERRA DO (Aguirre, 1976:26); see Jaguarari; Bahia.

FIGUEIRA; Espírito Santo (MHA); see Itarana.

FIGUEIRA; Minas Gerais (MHA); see Governador Valadares.

FIGUERA, RIBEIRÃO DA; Mato Grosso 1609/5705 (USBGN)  
Small stream E of Rio Sangradouro Grande [1604/5710 (USBGN)] and  
E of Cáceres [1604/5741 (USBGN)], southwestern Mato Grosso  
(ICWB); Natterer, 22 Oct. 1827 (Pelzeln, 1868:x, as "Ribeirão de  
Figuera").

FIGUERA, RIBEIRÃO DE (Pelzeln, 1868:x); see Figuera, Ribeirão da.

FILADÉLFIA; Goiás 0721/4730 (USBGN)  
ca. 169 m, on left bank of Rio Tocantins [0145/4910 (USBGN)],  
extreme northeastern Goiás, across river from Carolina [0720/4728  
(USBGN)] (ICWB); H. Snethlage, 23, 25 Nov.-30 Dec. 1925 (Hellmayr,  
1929a:240, 443, as "Philadelphia").

FILIPPE EMERICK, FAZENDA; see Fazenda Filippe Emerick.

FIRMIANO, FAZENDA; see Fazenda Firmiano.

FLAMAN, IGARAPÉ; Amapá ca. 0230N/5110 (Novaes, 1974:map)  
Alt. ?; northeastern Amapá, W of Calçoene [0230N/5057 (USBGN)],  
on Route BR-156, Km 470, Moreira, 20-24 Nov. 1969 (Novaes,  
1974:14, 74, 79, 84, map).

FLAMENGO, PRAIA DO; Rio de Janeiro 2256/4310 (USBGN)  
Sea level, beach in easternmost part of Guanabara Peninsula [2255/  
4330 (USBGN)] in southern part of state (GRB); Mitchell, 18 Dec.

1952, 14 Jan., 12, 24 Feb., 25 June, 26, 29-30 July, 19, 24, 31 Aug., 19, 21 Oct., 16 Nov., 4 Dec. 1953 (Mitchell, 1957:166, 171-172).

FLECHAL (WAC); see Flexal; Roraima.

FLECHAS; Mato Grosso 1602/5715 (USBGN)  
ca. 50 m, southern Mato Grosso, ca. 130 km SW of Cuiabá [1535/5605 (USBGN)] (ICWB, as "Flexas"; MHA, as "Flexas"); Natterer, 15-20 July 1825 (Pelzeln, 1868:ix; 1870:282, as "Frechas").

FLECHAS, RIBEIRÃO DAS; Mato Grosso 1610/5710 (USBGN)  
Small river to W of town of Flexas [Flechas, 1602/5715 (USBGN)], southern Mato Grosso (ICWB, as "Rio das Flexas"; MHA, as "Rio das Flexas"); Natterer, presumably where trail from Cáceres [1604/5741 (USBGN)] to Goiás [1556/5008 (USBGN)] crosses river, 11 July 1825, 19-20 Oct. 1827 (Pelzeln, 1868:ix, as "Rio das Flechas," p. x, as "Rio das Frechas").

FLECHAS, RIO DAS (Pelzeln, 1868:ix); see Flechas, Ribeirão das.

FLECHEIRAS ((ICWB, 1960); see Flexeiras.

FLEXAL; Amapá Not located  
On upper Rio Maracá [0026/5126 (USBGN)], one day from Prosperidade [ca. 0010/5150 (Novaes, 1974:map)], western central Amapá, Santa Rosa, 18 Jan. 1959 (Novaes, 1974:13).

FLEXAL; Roraima 0350N/6032 (USBGN)  
Alt. ?; on upper Rio Surumu [0322N/6019 (USBGN)], a right-bank affluent of upper Rio Tacutu [0301N/6029 (USBGN)], northern Roraima (ICWB; WAC, as "Flechal"); Carter, 10, 13 Sept. 1927 (Zimmer, 1939, Amer. Mus. Novit., no. 1045, p. 20, as "Frechal"; op. cit., no. 1159, p. 2, as "Frechal"; Dickerman, 1989:161, as "Frechal, Amapá"; Haffer, 1974:336, as "Frechal"); identification uncertain; may be site bearing this name at 0325N/6019 (USBGN) near Serra do Flechal [0328/6023 (USBGN)].

FLEXAS (ICWB); see Flechas.

FLEXAS, RIO DAS (MHA); see Flechas, Rio das.

FLEXEIRAS; Alagoas 0916/3543 (USBGN)  
Alt. ?; northeastern Alagoas, on coastal plain 45 km N of Maceió [0940/3543 (USBGN)] (ICWB, 1960, as "Flecheiras"; ICWB, 1972, as "Frecheiras"); collector ?, date ? (Sick & Teixeira, 1979a:23).

FLORA; Acre 0838/7252 (USBGN)  
ca. 100 m, on uppermost Rio Juruá [0237/6544 (USBGN)] between Cruzeiro do Sul [0738/7236 (USBGN)] and Taumaturgo [0857/7248 (USBGN)], western Acre (ICWB), Novaes, 2 Aug. 1956 (Novaes, 1957c:7, as "Seringal Flora").

FLORÂNDIA (Aguirre, 1964:19); see Florânia.

FLORÂNIA; Rio Grande do Norte 0608/3649 (USBGN)

210 m (GRB); in south-central part of state, 37 km NNW of Currais Novas [0615/3631 (USBGN)] (MHA, as "Flores"; ICWB); Aguirre, date ? (Aguirre, 1964:19, as "Florândia").

FLOR DA PRAIA; Rio Grande do Sul ca. 3106/5137 (ICWB)  
ca. sea level, small town ca. 5 km W of Lagoa dos Patos [3106/5115 (USBGN)] in southeastern Rio Grande do Sul (ICWB); Belton, between Flor da Praia and Santa Rita do Sul [ca. 3103/5132 (ICWB)], at 3104/5133, 10 m, 7 May, 16 Sept. 1973 (Belton, 1985:209, 214-215).

FLOR DO PRADO; Pará Not located  
Settlement in northeastern Pará, on Rio Quatipurú [ca. 0047/4651 (MHA)], S of town of Quatipurú [0052/4659 (USBGN)] between Peixe-Boi [0112/4718 (USBGN)] and Bragança [0103/4646 (USBGN)], Snethlage, May-14 June 1908 (Snethlage, 1914b:12, as "Quati-Puru (Flor do Prado)"; 1935:2, as "Quatipurú," p. 557, as "Quati-puru"; Novaes, 1964:2, as "Quatipurú (Flor do Prado)"; Snethlage and Lima, 20-21, 25, 27-31 Oct. 1916 (Snethlage, 1924b:449, as "Flor do Prado, near Quatipurú"; 1925a:411, as "Flor do Prado, near Quatipurú"; 1935:533, 548; Ruschi, 1952b:25, 55).

FLORES; Goiás (Yamashita & Antas, 1985a); see Urutágua.

FLORES; Maranhão (Naumburg, 1932:8); see Timon.

FLORES; Pernambuco 0751/3759 (USBGN)  
478 m (GRB); close to Paraíba border in northern central Pernambuco, 38 km NE of city of Serra Talhada [0759/3818 (USBGN)] (MHA; ICWB); Lamm, date ? (Lamm, 1948:277).

FLÔRES; Rio Grande do Norte (MHA); see Florânia.

FLORES, CACHOEIRA DAS (Pinto, 1945b:322); see Fazenda Palmira.

FLORES, CORREDEIRA DAS (Pinto, 1945b:333); see Fazenda Palmira.

FLORES, ILHA DAS; Rio de Janeiro ca. 2253/4307 (Tourist map, Rio de Janeiro)  
Alt ?; small island in Baía de Guanabara [2250/4310 (USBGN)] off of São Gonçalo [2251/4304 (USBGN)] (Tourist map, Rio de Janeiro); collector ?, 1 Apr. 1950 (Sick & Pabst, 1968:124).

FLORES DE GOIÁS (ICWB); see Urutágua.

FLORESTA; Minas Gerais (MHA); see Alvarenga.

FLORESTA; Pernambuco 0836/3834 (USBGN)  
322 m (ICWB); in southern central Pernambuco, ca. 27 km N of Rio São Francisco [1030/3624 (USBGN)] (MHA; ICWB); Zenaide, between Floresta and Fazenda Icó [not located], date ? (Zenaide, 1953:10).

FLORESTA; Piauí Not located  
Southern Piauí, near Buriti [0949/4455 (USBGN)] and Parnaçuá [1013/4438 (USBGN)], Reiser, 17 June 1903 (Reiser, 1910:82; Hellmayr, 1929a:301).



- FLORESTA, FAZENDA; Minas Gerais (Pinto, 1952a:12); see Alvarenga.
- FLORESTA, FAZENDA; São Paulo; see Fazenda Floresta; São Paulo.
- FLORESTA, FAZENDA DA (Anon., 1920:479); see Alvarenga.
- FLORESTA ESTADUAL; São Paulo Not located  
Dente, Aug. 1966 (FMNH).
- FLORESTA ESTADUAL DE ITAPETININGA (Pereira, Souza, Dente, & Pereira, 1989b:16); see Itapetininga.
- FLORESTAL (Erickson, 1982:138); see Alvarenga.
- FLORESTAL, HORTO; São Paulo (1) (Pinto, 1944a:19); see Cantareira, Serra do.
- FLORESTAL, HORTO; São Paulo (2) 2225/4731 (Willis, 1987:498)  
590 m, on outskirts of city of Rio Claro [2224/4733 (USBGN)], in central São Paulo, Willis, at lake, 18 Aug. 1985, 27 July 1986 (Willis, 1987:498); not on our maps.
- FLORESTAS RIO DOCE; Bahia Not located  
In município [county] of Pôrto Seguro [1626/3905 (USBGN)], Piratelli and Lavrado, date ? (Piratelli & Lavrado, 1990); see, also, Pôrto Seguro, Bahia.
- FLORIANO; Piauí 0647/4301 (USBGN)  
85 m, city on middle of Rio Parnaíba [0300/4150 (USBGN)] on Piauí/Maranhão border, 185 km S of Teresina [0505/4249 (USBGN)] (MHA; ICWB); Reiser, in vicinity, 6-8 Aug. 1903 (Reiser, 1910:63, as "Colônia Floriano"; 1925:109, as "Colônia Floriano"); slightly hilly chapada, dry, open, Kaempfer, 5-8 July, 2 Sept. 1926 (Naumburg, 1932:4, 5; 1935:453; 1937:171); Conover, 1950, Fieldiana, Zool., 31:342, as "Feoriano"; Sick, 2 Aug. 1964 (Sick, 1971b:114).
- FLORIANO PEIXOTO; Amazonas 0903/6724 (USBGN)  
ca. 100 m, on left bank of lower Rio Acre [0845/6722 (USBGN)] at confluence of Rio Antimary [0904/6724 (USBGN)] (MHA; ICWB); J. de Sá, ca. Feb.-Apr. 1904, with known dates of 30-31 Mar., 2 Apr. (Snethlage, 1908a, as "Antimary"; 1909a, as "Antimary"; 1914a:11, as "Antimary").
- FLORIANÓPOLIS; Santa Catarina 2735/4834 (USBGN)  
Sea level, port on western side of Ilha de Santa Catarina [2736/4830 (USBGN)] in middle of coast (MHA; ICWB); Schlüter, 1902 (Ihering & Ihering, 1907:91, as "Destêrro"; Pinto, 1938a:73); Belton, 24 Oct. 1971 (Belton, 1985:213).
- FOGO, ILHA; Bahia Not located  
Near Juazeiro [0925/4030 (USBGN)], in Rio São Francisco [1030/3624 (USBGN)], northwestern Bahia, Reiser, 4, 22 Mar. 1903 (Reiser, 1910:63, 87; 1925:108).

- FONTE BOA; Amazonas** 0232/6601 (USBGN)  
 50 m, on right bank of upper Rio Amazonas [0010/4900 (USBGN)]  
 (MHA; ICWB); Spix, Nov. 1819 (Hellmayr, 1906f:676); Castelnau and  
 Deville, date ? (Menegaux & Hellmayr, 1906a:105); Garlepp, 31 Jan.,  
 3, 10 Feb., 17, 20-22 Mar. 1884 (Berlepsch, 1889).
- FONTES; Rio de Janeiro** 2242/4353 (USBGN)  
 ca. 400 m, on Ribeirão das Lajes [2238/4342 (USBGN)], near its  
 origin, 66 km WNW of city of Rio de Janeiro [2254/4314 (USBGN)]  
 in western part of state (MHA, as "Pontes"); Mitchell, 14 Feb. 1953  
 (Mitchell, 1957:39, map, 221).
- FONTOURA XAVIER; Rio Grande do Sul** 2859/5221 (USBGN)  
 ca. 550 m, in central Rio Grande do Sul, 80 km S of Passo Fundo  
 [2815/5224 (USBGN)] (ICWB); community in area of broken forests  
 and grassland near southern edge of planalto, Belton, 17 Nov. 1973  
 (Belton, 1985:203; 215).
- FORA, FAZENDA DA; see Fazenda da Fora.**
- FORA, FAZENDA DE (Reiser, 1925:108); see Fazenda da Fora.**
- FORDLÂNDIA; Pará** 0340/5530 (USBGN)  
 Alt. ?; on right bank of lower Rio Tapajós [0224/5441 (USBGN)],  
 above Aveiro [0315/5510 (USBGN)] but not on our maps; Sick, 1951  
 (Sick, 1958a); Olalla, Oct. 1958, Jan., Aug. 1959 (FMNH); collector ?  
 [Olalla ?], 11, 20, 29 Mar., 1, 5, 11, 16-19, 24, 28 Apr., 1, 4-5, 14,  
 18, 25-27, 30 May, 1, 6-7, 10, 15-16, 18-19, 22, 26 June, 2, 7, 14  
 July, 10, 20-21, 24, 26-27 Aug., 9, 18-19, 21, 24, 26, 28 Sept., 1, 5,  
 8-10, 12-13, 19, 23, 27, 31 Oct., 2-9, 11, 14-15 Nov., 4, 7-10, 12-13,  
 21 Dec. 1958 (LACMNH); Olalla, 1962 (Oren & Willis, 1981:394).
- FORMA LAGOA DO; Rio Grande do Sul** Not located  
 Collector ?, date ? (Stager, 1959:6).
- FORMIGA; Minas Gerais** 2027/4525 (USBGN)  
 820 m (GRB); 52 km NNW of Campo Belo [2053/4516 (USBGN)] and  
 67 km SW of Divinópolis [2009/4454 (USBGN)] in southwestern part  
 of state, near the right bank of Rio Grande [2006/5104 (USBGN)]  
 (MHA; ICWB); Spix, ca. July 1818, St. Hilaire, 1 May 1819 (Pinto,  
 1952a:3, 5).
- FORMIGA, CÔRREGO DA; Goiás** Not located  
 An affluent of Rio das Almas [1435/4902 (USBGN)], Lima, Oct. 1934  
 (Pinto, 1938a:271); presumably near Fazenda Formiga [ca. 1532/4927]  
 where Lima known to have been.
- FORMIGA, FAZENDA; see Fazenda Formiga.**
- FORMIGA, FAZENDA DA (Pinto, 1938a:398); see Fazenda Formiga.**
- FORMIGA, RIO (Naumburg, 1930:47); see Zoraxocorezá, Rio.**
- FORMIGUEIRO; Rio Grande do Sul** 3000/5326 (USBGN)  
 ca. 50 m, in center of state, 58 km S of Cachoeira do Sul [3002/

5254 (USBGN)] (ICWB); Menegheti, ca. Apr. 1979-July 1980 (Menegheti, 1985a:7, 8).

FORMIGUEIRO, ESTRIAIO; Rondônia Not located  
On lower Rio Guaporé [1154/6501 (USBGN)], Natterer, 6 Aug. 1829 (Pelzeln, 1868:xi); probably in vicinity of Ilha do Formigueiro [Formigueiro] [ca. 1240/6322 (MHA)], and Córrego Bacabalzinho [1241/6320 (USBGN)].

FORMOSA; Goiás 1532/4720 (USBGN)  
1,000 m (GRB); eastern Goiás, 55 km ENE of Brasília [1547/4755 (USBGN)] (MHA; ICWB); Sick, ca. Apr.-May 1957 (Sick, 1958d:2; 1959g:13); Hidasi, 16 Apr., 15-16 May 1963 (MCZ; LACMNH); collector ?, 16 Apr. 1964 (LACMNH).

FORMOSO; Goiás 1337/4854 (USBGN)  
ca. 400 m, in central part of state, at southern end of Serra Dourada [1310/4845 (USBGN)], 34 km SE of Porangatu [1326/4910 (USBGN)] (ICWB); Stager, et al., to SE, within Serra Dourada, at 3,000 ft [ca. 900 m], 23, 28, 30 Apr., 14-31 May, 1-2, 7, 9-13 June 1956 (Delacour, 1957:8; Stager, 1961:5, 6; LACMNH).

FORNO, LAGÔA DA (Naumburg, 1932:464); see Forno, Lagôa do.

FORNO, LAGÔA DO; Rio Grande do Sul 2920/4953 (Belton, 1973a:97)  
50 m, 15 km W of Tôres [2921/4944 (USBGN)], on coast and on Santa Catarina/Rio Grande do Sul boundary, Kaempfer, 15, 25 Oct.-2 Nov. 1928 (Naumburg, 1932:4; 1935:464, as "Lagôa da Forno"; Belton, 1973a:97); not shown on our maps.

FORNO GRANDE (Ruschi, 1964o:87); see Forno Grande, Pico.

FORNO GRANDE, MORRO (ICWB); see Forno Grande, Pico.

FORNO GRANDE, PICO; Espírito Santo 2031/4106 (USBGN)  
ca. 1,000 m, peak in central southern part of state, 36 km N of Cachoeiro de Itapemirim [2051/4106 (USBGN)] (ICWB, as "Morro Forno Grande"); collector ?, date ? (Ruschi, 1964o:87, as "Forno Grande").

FORQUILHA, LAGÔA DA; Piauí Not located  
In município [county] of Izaías Coelho [Isaías Coelho, ca. 0741/4135 (ICWB)], Aguirre, 1971, 25 Mar., 10, 25 Apr., 2-10 May 1972, 1973 (Aguirre, 1976:6, 7, 16); not on our maps; see, also, Isaías Coelho.

FORTALEZA; Ceará 0343/3830 (USBGN)  
Sea level, prominent port in middle of Ceará coastline (MHA; ICWB); Rocha, Dec. 1916 (Pinto, 1938a:258); Braga Arraes, 1958, Aydil, Jan. 1968 (Sick, 1971b:113-114); Ranvaud, et al., 23 Sept.-5 Oct. 1982 (Ranvaud, et al., 1983:77); Sales, between Fortaleza and Lagoa da Precabura [not located], 1988 or 1989 (Sales, 1989:29).

FORTALEZA; Rio Grande do Sul 2858/4957 (Voss & Breyer, 1979)  
1,100 m, in grasslands on highest point on coastal escarpment, in extreme southern part of state, Belton, date ? (Belton, 1985:203, as

- "Fortaleza da Serra"); Voss and Beyer, 11 Sept. 1978 (Voss & Beyer, 1979); whether it should be "Fortaleza" or "Fortaleza da Serra" is unknown; not on our maps.
- FORTALEZA CUMAÚ;** Pará Not located  
Collector ?, date ? (Novaes, 1949:290).
- FORTALEZA, IGARAPÉ;** Pará Not located  
A left bank tributary of middle Rio Xingu [0130/5133 (USBGN)], collector ?, date ? (Novaes, 1960a:140); this may be the stream listed by USBGN at 0713/5237, but probably not the "Igarapé Fortaleza da Direita" [0727/5242 (USBGN)] which discharges into the Xingu's right bank.
- FORTALEZA DA SERRA** (Belton, 1985:203); see Fortaleza, Rio Grande do Sul.
- FORTALEZA DE SÃO JOAQUIM;** Roraima 0301N/6028 (USBGN)  
ca. 100 m, abandoned site ca. 28 km above Boa Vista [0249N/6040 (USBGN)] on upper Rio Branco [0124/6151 (USBGN)] (MHA, as "Forte de São Joaquim"); Natterer, 16 Nov., 1 Dec. 1831 - 24 May 1832 (Pelzeln, 1862:173, as "Forte São Joaquim," p. 184, as "Forte do Rio Branco. . .Ribeirão do Gentio," p. 188, as "Sitio Francisco de Saa, Forte do Rio Branco"; 1868:xix, as "Forte do Rio Branco" and "Forte do São Joaquim"; 1870:195, as "São Joaquim do Rio Branco," p. 257, as "São Joaquim"; Naumburg, 1933, Amer. Mus. Novit., no. 648, p. 11, as "Forte de Rio Branco"; Warren & Harrison, 1971, Type-Specimens . . . British Museum, Vol. 2, p. 93, as "Rio Branco"; Haffer, 1974:336, as "Forte do San Joaquim"); see, also, Volta do Gentio.
- FORT COIMBRA** (Naumburg, 1930:43); see Coimbra.
- FORTE;** Goiás 1416/4717 (USBGN)  
ca. 800 m, in Serra Geral do Paraná [1445/4730 (USBGN)], central eastern Goiás, 30 km SE of Alto Paraíso de Goiás [ca. 1407/4730 (ICWB)]; Blaser, Sept. 1929, July 1930 (FMNH).
- FORTE;** Pará 0311/5210 (USBGN)  
ca. 82 m, on outskirts of Altamira [0312/5212 (USBGN)], at mouth of Rio Ambé [0312/5211 (USBGN)], a tributary on western bank of lower Rio Xingu [0130/5153 (USBGN)] (MHA, where shown too far W, as "Forte Ambé"); now probably absorbed by town of Altamira; Snethlage, ca. May-Oct. 1909 (Snethlage, 1914b:12, as "Forte Ambé").
- FORTE ALBUQUERQUE;** Rio Grande do Sul Not located  
Agassiz, ca. 1865 (MCZ).
- FORTE AMBÉ** (Snethlage, 1914b:12); see Forte; Pará.
- FORTE DE RIO BRANCO** (Naumburg, 1933:11); see Fortaleza de São Joaquim.
- FORTE DE SÃO JOAQUIM** (MHA); see Fortaleza de São Joaquim.
- FORTE DO COIMBRA** (MHA); see Coimbra.

- FORTE DO PRÍNCIPE DA BEIRA (MHA); see Príncipe da Beira.
- FORTE DO PRINCIPE DE BEIRA (Pelzeln, 1868:xi); see Príncipe da Beira.
- FORTE DO RIO BRANCO (Pelzeln, 1868:xix); see Fortaleza de São Joaquim.
- FORTE DO SAN JOAQUIN (Haffer, 1974:336); see Fortaleza de São Joaquim.
- FORTE DO SÃO GABRIEL (Pelzeln, 1869:131); see Uaupés.
- FORTE DO SÃO JOAQUIM (Pelzeln, 1868:xix); see Fortaleza de São Joaquim.
- FORTE PRÍNCIPE (Pinto, 1964:106); see Príncipe da Beira.
- FORTE PRÍNCIPE DA BEIRA (Pinto, 1964:112); see Príncipe da Beira.
- FORTE SÃO JOAQUIM (Pelzeln, 1862:172); see Fortaleza de São Joaquim.
- FORT S. JOAO (Pelzeln, 1868:iii); see São João, Morro de.
- FOZ CHAPADOS (CM); see Campinas
- FOZ DE IGUASSÚ (Zimmer, 1955:17); see Foz do Iguaçu.
- FOZ DO CACOUÍ; Amapá Not located  
An affluent of Rio Araguari [0115N/4955 (USBGN)], Moreira, 14, 17 Dec. 1963 (Novaes, 1968:117).
- FOZ DO CASTANHA; Mato Grosso ? Not located  
Stolle, 2, 8 Apr. 1914 (Miranda-Ribeiro & Soares, 1920:7, 14); probably on Rio Roosevelt [0735/6020 (USBGN)], as Stolle was on that river at Aripuana [0910/6038 (USBGN)] a week earlier.
- FOZ DO IGUACU; Paraná 2533/5435 (USBGN)  
173 m (GRB); extreme southwestern Paraná on Rio Paraná [3343/5817 (USBGN)] just before confluence with Rio Iguaçu [2536/5436 (USBGN)] at junction of Brazil, Paraguay, and Argentina (MHA, as "Foz do Iguassú"; ICWB); Chrostowski, et al., 18-25 Mar. 1923 (Jaczewski, 1925:348, as "Foz do Iguassú"; Sztolcman, 1926:113, as "Foz Iguassú"); Snethlage, Oct. 1928 (Snethlage, 1936:90, as "Foz do Iguassú"); Kaempfer, 16-21, 28, 30 May, 2 June 1930 (Naumburg, 1935:463, as "Foz do Iguassú"; 1937:149, as "Fazenda do Iguassú," p. 192, as "Foz do Iguassú"); Partridge, Dec. 1955 (Partridge, 1961, Neotrópica, 7:26, as "Foz do Iguazú"); Zimmer, 1955, Amer. Mus. Novit., no. 1749, p. 17, as "Foz de Iguassú").
- FOZ DO IGUASSÚ (Jaczewski, 1925:348); see Foz do Iguaçu.
- FOZ DO IGUAZÚ (Partridge, 1961:26); see Foz do Iguaçu.
- FOZ DO RIO CURUÁ (Pinto, 1938a:10); see Curuá, Rio.

FOZ SANTA ANNA (CM); see Rincão.

FOZ SANTA MARIA (CM); see Fazenda Santa Maria de Figueira.

FOZ SANTO ANTÔNIO (CM); see Santo Antônio; São Paulo.

FOZ SANTO JOSÉ (CM); see Rincão.

FOZ TAQUARAL (CM); see Taquaral (2).

FRADE, ILHA DO (MHA); see Frades, Ilha dos.

FRADE, RIO (Bokermann, 1957:226); see Frade, Rio do.

FRADE, RIO DO; Bahia 1641/3906 (USBGN)  
Small river rising just E of Guaratinga [1634/3934 (USBGN)] in southeastern corner of state, and discharging on southern Bahia coast 28 km S of Pôrto Seguro [1626/3905 (USBGN)] (MHA; ICWB); Wied, ca. early Aug. 1816 (Bokermann, 1957:226, as "Rio Frade").

FRADES, ILHA DOS; Bahia 1247/3839 (USBGN)  
ca. 150 m, large island in northern end of Baía de Todos os Santos [1248/3838 (USBGN)], S of Ilha Madre de Deus [ca. 1245/3838 (ICWB)] (MHA, as "Ilha do Frade"; GRB); Garbe, Feb. 1932, Camargo, 13 Feb. 1933 (Pinto, 1938a:320, 400; 1944a:437); Pinto, 13 Feb. 1933 (Pinto, 1935:162, 182).

FRANCA; São Paulo 2032/4724 (USBGN)  
997 m, extreme northeastern São Paulo, 85 km NE of Ribeirão Preto [2110/4748 (USBGN)] (ICWB); Natterer, 10 Apr. 1823 (Pelzeln, 1868:vii); Lund and Riedel, 25 June, 1, 3, 19-20 July 1834 (Pinto, 1950b:274); Lima, June 1902, Dreher, 16-20, 22, 28 July, 1, 2, 6-7, 18-19 Aug., 8 Sept., Dec. 1902, Jan., Feb., Mar., Apr., July 1903, Garbe, Feb., July, Aug., 17 Sept., Oct., Nov., Dec. 1910, Jan., Feb. 1911 (Pinto, 1938a:12ff; 1944a:22ff); see, also, Pedrequeilho.

FRANCES, ILHA DO; Rio de Janeiro 2224/4142 (USBGN)  
Sea level, island 10 km off southeastern coast of state, near Macahé [Macaé, 2223/4147 (USBGN)] and ca. 1 km NE of Ilha de Sant'Anna [Ilha de Santana, 2225/4144 (USBGN)] (MHA); Sick, 12 July 1963 (Sick & Leão, 1965:508).

FRANCISCO XAVIER, FAZENDA DO (Pelzeln, 1868:x); see São Francisco, Ruínas de.

FRANCO DA ROCHA; São Paulo 2320/4643 (USBGN)  
723 m (GRB); 25 km SE of Jundiá [2311/4652 (USBGN)] and 26 km NNW of city of São Paulo [2332/4637 (USBGN)] in eastern part of state (ICWB); collector ?, date ? (Pinto and Camargo, 1961:205).

FRECHAL; Amapá (Dickerman, 1989:161); see Flexal; Roraima.

FRECHAL; Roraima (Haffer, 1974:336); see Flexal; Roraima.

- FRECHAL, PONTA DA; Pará 0143/4916 (USBGN)  
ca. sea level, point where Rio Tocantins [0145/4910 (USBGN)] joins  
Rio Para [0130/4855 (USBGN)] (MHA, as "Ponta Jupatituba"; ICWB);  
Meerwarth, 27 Apr. 1896 (Novaes, 1981:18, as "Jupatituba," with  
erroneous coordinates).
- FRECHAS (Pelzeln, 1870:282); see Flechas.
- FRECHAS, RIO DAS (Pelzeln, 1868:x); see Flechas, Ribeirão das.
- FRECHEIRAS; Alagoas (ICWB); see Flexeiras.
- FRECHEIRAS; Maranhão 0238/4333 (USBGN)  
107 m (Naumburg, 1935:map); 12 km inland from coast of central  
Maranhão, 84 km E of São Luís [0231/4416 (USBGN)] (MHA; ICWB);  
Kaempfer, 20-21 Nov. 1926 (Naumburg, 1935:451).
- FRECHEIRAS; Piauí 0322/4136 (USBGN)  
110 m, in northern part of state, on railroad 56 km SSE of Parnaíba  
[0254/4147 (USBGN)] (MHA; ICWB); collector ?, date ? (Ruschi,  
1953b:10).
- FREGUESIA DE MARICA (Bokermann, 1957:213); see Maricá.
- FREGUESIA DE NOSSA SENHORA DA BELLA CRUZ (Bokermann, 1957:  
227); see Santa Cruz Cabrália.
- FREIRE, PASSO DO; Rio Grande do Sul 3026/5338 (Belton, 1985:map)  
ca. 300 m, in south-central Rio Grande do Sul, crossing at a stream  
12 km S of Km 254 on Highway BR-290, Belton, 28 Mar. 1974  
(Belton, 1985:203, 216); not shown on our maps.
- FRESCO, RIACHO; Piauí 1022/4445 (USBGN)  
Short river, in southernmost Piauí, rising to S of Lago de Parnaíba  
[1015/4440 (USBGN)] and joining Rio Paraím [0934/4437 (USBGN)]  
which empties into the lake (ICWB); Reiser, 9-10 May 1903 (Reiser,  
1910:67; 1925:108; Hellmayr, 1929a:358).
- FRESCO, RIO; Pará 0639/5159 (USBGN)  
A major right bank tributary of middle Rio Xingu [0131/5153  
(USBGN)], rising in southeastern Pará, with its mouth at São Félix do  
Xingu [0638/5159 (USBGN)] (ICWB), collector ?, location ? (Pinto,  
1964:58).
- FRIBURGO, SERRA DE; Rio de Janeiro Not located  
Collector ?, date ? (Berla, 1946c:2); presumably in vicinity of Nova  
Friburgo [2216/4232 (USBGN)].
- FRIO, CABO; Rio de Janeiro 2253/4200 (USBGN)  
Sea level, cape in middle of coast, stretching roughly from Squarema  
[2256/4230 (USBGN)] to Arraial do Cabo [2258/4201 (USBGN)]  
(MHA); shown but not named on ICWB; collector ?, 19 July 1957  
(Aguirre, 1962:12); Teixeira, et al., Mar. 1984 (Teixeira, et al.,  
1985:50).

FRONTÃO (CM); see Campinas.

FRONTAS (CM); see Campinas.

FRONTEIRAS; Piauí 0705/4037 (USBGN)  
530 m (GRB); on southeastern border of Piauí, ca. 93 km E of Picos  
[0705/4128 (USBGN)] (ICWB); collector ?, 1971, 1973 (Aguirre,  
1976:26).

FRONTERA 2 (Phelps, 1973:25); see Parima, Serra.

FRONTERA 3 (Phelps, 1973:25); see Parima, Serra.

FUMAÇA (MHA); see Bandidos da Fumaça.

FUMAÇA, CACHOEIRA DA; Minas Gerais ca. 2031/4150 (Naumburg,  
1935:459)  
1,750 m, in Serra do Caparaó [2022/4148 (USBGN)], southeastern  
Minas Gerais, on Rio São Domingos [not in USBGN], on main trail  
(western side) to Pico da Bandeira [2026/4147 (USBGN)], ca. 7 km  
NW of Santa Bárbara do Caparaó [Caparaó, 2031/4154 (USBGN)],  
Kaempfer, 4-5 Sept. 1929 (Naumburg, 1935:459, map); Zimmer, 1955,  
Amer. Mus. Novit., no. 1749, p. 17, as "Cachoeira de Fumaza."

FUMAÇA, CACHOEIRA DE (Zimmer, 1955:17); see Fumaça, Cachoeira da.

FUNDÃO; Espírito Santo 1955/4024 (USBGN)  
41 m (GRB); 39 m, in south-central Espírito Santo, 27 km in from  
coast and 48 km WNW of Vitória [2019/4021 (USBGN)] (MHA; ICWB);  
collector ?, date ? (Ruschi, 19640:84).

FUNDÃO, ILHA DO; Rio de Janeiro ca. 2257/4313 (Tourist Map,  
Rio de Janeiro)  
Alt. ?; small island in Baía de Guanabara [2250/4310 (USBGN)] (Rio  
de Janeiro, Tourist Map); Travassos, 1957 (Sick & Pabst, 1968:128).

FUNDO, RIO; Piauí 1012/4439 (USBGN)  
Small river apparently emptying into northern end of Lagoa de  
Parnaguá [1015/4440 (USBGN)], southwestern Piauí (ICWB); Reiser, 24  
June 1903 (Reiser, 1910:90, as "Lagoa do Rio Fundu"; 1926:108, as  
"Facenda Enseada"); Kaempfer, ca. 1927 (Naumburg, 1935:454, as "Rio  
Fundu").

FUNDU, LAGOA DO RIO (Reiser, 1910:90); see Fundo, Rio.

FUNDU, RIO (Naumburg, 1935:454); see Fundo, Rio.

FUNIL, MORRO DO; Santa Catarina ca. 2715/5010 (MHA)  
1,244 m (WAC, shown but unnamed); peak in Serra Geral [2630/5030  
(USBGN)], central Santa Catarina, ca. 17 km W of Pouso Redondo  
[2715/4957 (USBGN)] (MHA; Sick, et al., at 1,050 m, 9 Nov. 1979  
(Sick, et al., 1981:20; Oliveira, 1982:16).

FURADO, BARRA DO; Rio de Janeiro 2205/4108 (USBGN)  
Tiny bay in coast of southeastern part of state, 15 km SE of Lagoa



Feia [2200/4120 (USBGN)] and 42 km SSE of Campos [2145/4118 (USBGN)] (ICWB); Wied, 23 Sept. 1815 (Bokermann, 1957:215, as "Barra do Rio Furado").

FURADO, BARRA DO RIO (Bokermann, 1957:215); see Furado, Barra do.

FURNAS (Pelzeln, 1868:vii); see Furnas, Ribeirão das.

FURNAS, RIBEIRÃO DAS; Minas Gerais 1900/4759 (USBGN)  
Small stream with mouth on Rio Araguari [1821/4840 (USBGN)], 10  
km NW of Indianópolis [1902/4755 (USBGN)] (ICWB); Natterer, at  
sugar mill on stream, 12-15 June 1823 (Pelzeln, 1868:vii, as "Furnas").

GABINETE, FAZENDA; see Fazenda Gabinete.

GAIBA, LAGO (FMNH); see Gaiba, Lagoa.

GAIBA, LAGOA; Mato Grosso 1745/5743 (USBGN)  
ca. 100 m, large lake on upper Rio Paraguai [2718/5838 (USBGN)],  
just above its confluence with Rio São Lourenço [1753/5727  
(USBGN)], at border with Mato Grosso do Sul and Bolivia (MHA;  
ICWB); Cherrie, July 1926 (FMNH).

GALEIRA, RIO (Pelzeln, 1968:x); see Galera, Rio.

GALEOTA, BARRO DO; Maranhão ca. 0759/4534  
Alt. ?; presumably a sandbar on Maranhão side of upper Rio Parnaíba  
[0300/4150 (USBGN)], opposite mouth of Riacho Galeota [0759/4534  
(USBGN)]; Reiser, 26[?]-27 July 1903 (Reiser, 1910:64, as "Barra do  
Galiota"; 1925:108, as "Barra do Galiota"); Pinto, 1964:26, as "Barra  
da Galiota."

GALERA, RIO; Mato Grosso 1425/6007 (USBGN)  
Tributary on right bank of middle Rio Guaporé [1154/6501 (USBGN)],  
ca. 65 km above town of Mato Grosso [1500/5957 (USBGN)]; Nat-  
terer, 4 mi [6.5 km] from river, near its source, for 4 days  
sometime between 12 Dec. 1826 and 10 May 1827, when he was  
domiciled at Ruínas de São Vicente [1430/5945 (USBGN)], and at  
mouth, 20 July 1829 (Pelzeln, 1868:x, xi, as "Rio Galeira").

GALES, ILHA DAS; Santa Catarina 2710/4826 (USBGN)  
Alt. ?; small island ca. 20 km off northern end of Ilha de Santa  
Catarina [2736/4830 (USBGN)] (MHA, as "Pedras dos Galés"; ICWB);  
Sick, et al., Feb. 1978 (Sick, et al., 1981:22).

GALÉS, PEDRAS DOS (MHA); see Galés, Ilha das.

GALHEIRO (Miranda-Ribeiro, 1926:11); see Galheiros.

GALHEIROS; Goiás 1318/4625 (USBGN)  
ca. 500 m, easternmost central part of state, 35 km W of Bahia  
border and 15 km NW of São Domingos [1324/4619 (USBGN)] (ICWB);  
Pfrimer, prior to 1919 (Miranda-Ribeiro, 1927:11, as "Galheiro").

GALIOTA, BARRA DA (Pinto, 1964:26); see Galeota, Barro do.

GALIOTA, BARRA DO (Reiser, 1910:64); see Galeota, Barro do.

GAMA, ENGANHO DO (Sclater, 1864:611); see Engenho do Capitão Gama.

GAMBUIM, ILHA (Bokermann, 1957:220); see Doce, Rio.

GAMELEIRA; Pernambuco 0835/3524 (USBGN)  
90 m (GRB); 71 km ESE of Caruaru [0817/3558 (USBGN)] and 85 km  
SW of Recife [0803/3454 (USBGN)] in southeastern part of state,  
Pinto, et al., at nearby Engenho Curuzu [not located], Sept. 1950  
(Pinto, 1954a:63); identification not positive.

- GANDARELLA, SERRA DA; Minas Gerais Not located  
In south-central part of state, on eastern side at southern end of Serra do Espinhaço [1730/4340 (USBGN)], near Pico do Sol [2007/4328 (USBGN)] and Serra do Caraça [2008/4330 (USBGN)], Mattos, date ? (Mattos & Sick, 1985:203).
- GANSOS, LAGO DOS; Amapá 0142/5016 (USBGN)  
ca. sea level, convoluted lake on coastal plain 70 km SE of Amapá [0203N/5048 (USBGN)] (MHA; ICWB); Alvaringa, Jan. 1971 (Teixeira & Best, 1981:15).
- GARANHUNS; Pernambuco 0854/3629 (USBGN)  
853 m, south-central Pernambuco, 200 km SW of Recife [0803/3454 (USBGN)] (ICWB; MHA); Forbes, ca. 12-19 Sept. 1880 (Forbes, 1881:323); Kaempfer, 4-5, 7 Feb. 1927 (Naumburg, 1935:455; 1939:243, as "Granahuns"); collector ?, in region at Serra Negra [not located], date ? (Teixeira, 1990:2).
- GARAPÚ; Mato Grosso ca. 1313/5237 (ICWB)  
ca. 300 m, on Rio Sete de Setembro [ca. 1250/5250 (ICWB)], a headwater of Rio Xingu [0130/5153 (USBGN)], central eastern Mato Grosso (ICWB; GRB); Sick, ca. 1946 (Schubart, et al., 1965:98); Dente, 15 km from "Posto Garapú," 28 Oct., at "Posto Garapú," 29 Oct. 1949 (Pinto & Camargo, 1952:222, 226); Sick ?, 1-2, 5-6, 9-10, 14-21, 24-25, 30 Sept., 1 Oct. 1952 (Sick, 1963b:115; Schubart, et al., 1965:111ff, as "Garapu, Alto Xingu").
- GARÇA; São Paulo 2214/4937 (USBGN)  
663 m (GRB); 31 km E of Marília [2213/4956 (USBGN)] and 60 km WNW of Bauru [2219/4904 (USBGN)], central western São Paulo (MHA; ICWB); Kotijaroff, 1956 (Sick, 1959g:11).
- GARÇAS, ILHA DAS; Rio Grande do Sul 2958/5113 (Belton, 1985:204)  
5 m, in central eastern Rio Grande do Sul, small island in Rio Jacuí [3002/5115 (USBGN)] delta near Pôrto Alegre [3004/5111 (USBGN)], Belton, sometime between 1970-1983 (Belton, 1985:204).
- GARDENIA (MHA); see Jardínésia.
- GARGANTA, SERRA DA (Aguirre, 1976:26); see Aiuaba.
- GARGANTA MONTE ALEGRE; Rio de Janeiro Not located  
1,300 m, between Petrópolis [2231/4310 (USBGN)] and Teresópolis [2226/4259 (USBGN)], in central southern part of state, Sick, May 1959 (Sick, 1960a:163).
- GARIBALDI; Rio Grande do Sul 2915/5132 (USBGN)  
640 m, in northeastern Rio Grande do Sul, ca. 30 km W of Caxias do Sul [2910/5111 (USBGN)] (GRB); town at southeastern edge of planalto, Belton, 9 Sept. 1971 (Belton, 1985:204, 213).
- GARIMPO NÔVO; Mato Grosso 1554/5426 (USBGN)  
ca. 500 m, in south-central part of state, 8 km SW of Poxoreo [1550/5423 (USBGN)] and 180 km ESE of Cuiabá [1535/5605

(USBGN)] (ICWB); collector ?, date ? (Haffer, 1974:46, as "Campo Novo").

GAROPABA, PRAIA DE; Santa Catarina 2801/4837 (Silva, 1975a)  
Sea level, beach N of town of Garopaba [2804/4840 (USBGN)],  
central coastal Santa Catarina (GRB); Silva, Dec. 1973 (Silva, 1975);  
collector ?, 5 km off coast, 18 Feb. 1979 (Sick & Bege, 1985:3).

GARRUCHOS; Rio Grande do Sul 2811/5539 (USBGN)  
80 m (Belton, 1985:203); in northwestern Rio Grande do Sul, on Rio  
Uruguai [3412/5818 (USBGN)], 63 km NE of São Borja [2839/5600  
(USBGN)] (MHA; ICWB); Belton, 25 Jan., 4 Aug., 28 Nov. 1973, 2  
Aug., 27 Nov. 1974, 22-31 Oct. 1975, 18-21 Nov. 1977, nearby in  
subtropical forest, 5 Aug. 1973, Silva, 7 Dec. 1975 (Belton, 1978b:413,  
414, 415; 1985:203, 214-215, 217-218).

GARUVA; Santa Catarina 2601/4851 (USBGN)  
ca. 50 m, on coastal plain, 34 km NW of São Francisco do Sul  
[2614/4839 (USBGN)] (ICWB); Kaempfer, 18-20, 22, 24-26 June 1929  
(Naumburg, 1935:463, map as "Palmital," where shown too far E and  
S; Sick & Berge, 1985:4).

GASPAR LOPES; Minas Gerais 2122/4556 (USBGN)  
ca. 800 m, 7 km NNE of Alfenas [2126/4557 (USBGN)], southwestern  
Minas Gerais (ICWB); collector ?, date ? (Rodrigues & Rodrigues,  
1981:52).

GASTÃO (Novaes, 1957:278); see Oriente.

GATURAMO (Sick, 1959g:11); see Bonfim Paulista.

GAÚCHAS, CENTRO DE TRADIÇÕES; Santa Catarina Not located  
In southernmost part of state in município [county] of Sombrio  
[2907/4940 (USBGN)], Sick and Bege, at little lake nearby, 17 Dec.  
1982 (Sick & Bege, 1985:5).

GAURAMA; Rio Grande do Sul 2735/5203 (USBGN)  
735 m, town in northern Rio Grande do Sul, ca. 15 km E of Erechim  
[Erechim, 2738/5217 (USBGN)] (ICWB); on northern edge of planalto,  
Belton, 17 May 1972 (Belton, 1985:204, 214, as "Guarama").

GAVÃO PEIXOTO (MHA); see Gavião Peixoto.

GÁVEA (Pinto, 1950b:272); see Gávea, Praia da.

GÁVEA, PARQUE DA; Rio de Janeiro ca. 2257/4315  
(Tourist Map, Rio de Janeiro)  
In vicinity of Praia da Gávea [2300/4316 (USBGN)], SW of city of  
Rio de Janeiro [2254/4314 (USBGN)] (Tourist Map, Rio de Janeiro);  
Coimbra, 27 Dec. 1960 (Sick & Pabst, 1968:125).

GÁVEA, PRAIA DA; Rio de Janeiro 2300/4316 (USBGN)  
Sea level, beach on Atlantic SW of city of Rio de Janeiro [2254/4314  
(USBGN)]; not on our maps; Lund, 10 Sept. 1828 (Pinto, 1950b:272, as  
"Gavea"); Mitchell, 4 May 1952, 21 Sept. 1954 (Mitchell, 1957:53, 112,

as "Gávea").

GÁVEA PEQUENA, VALE DA (Sick & Pabst, 1968:120); see Estrada da Vista Chinesa.

GAVIÃO, FAZENDA; see Fazenda Gavião.

GAVIÃO PEIXOTO; São Paulo 2150/4830 (USBGN)  
485 m, central northern São Paulo, 35 km WSW of Araraquara  
[2147/4810 (USBGN)] (MHA, as "Gavão Peixoto"; ICWB); Magalhaes  
and Junqueira, date ? (Jimbo, 1962:303).

GENEBRA, FAZENDA; see Fazenda Genebra.

GENERAL VARGAS (USBGN); see São Vicente do Sul.

GENIPAPO (LACMNH); see Jenipapo.

GENTIO, RIBEIRÃO DO (Pelzeln, 1862:184); see Fortaleza de São Joaquim.

GENTIOS, ILHA DOS; see Volta do Gentio.

GEQUITIBA (MCZ); see Jequitibá.

GERAIS; Bahia 1306/4152 (USBGN)  
1,100 m, central Bahia, just S of Chapada Diamantina [1130/4115  
(USBGN)] and close to source of Rio de Contas [1417/3901 (USBGN)]  
(ICWB); Aguirre, Aug.-Oct. 1943 (Schubart, et al., 1965:102ff).

GERAL, SERRA; Goiás (Novaes, 1952:1); see Geral de Goiás, Serra.

GERAL, SERRA; Minas Gerais/Bahia 1525/4248 (USBGN)  
ca. 1,000 m, small mountain range on Minas Gerais/Bahia border, on  
eastern slope of northern Serra do Espinhaço [1730/4330 (USBGN)],  
ca. 60 km SE of town of Monte Azul [1509/4253 (USBGN)] (ICWB);  
this may be the "Compos Geraes" and "Campo Geral" where Maxi-  
milian collected (Allen, 1889c:225, 229, 330); collector ?, date ?  
(Pinto, 1952a:50, as "Geral do Valo").

GERAL DE GOIÁS, SERRA; Goiás/Bahia 1300/4615 (USBGN)  
ca. 800 m, long N/S escarpment extending from Chapada das  
Mangabeiras [1000/4630 (USBGN)], Maranhão/Piauí, S to Minas Gerais,  
with Goiás/Bahia border following part of the range (ICWB); Pirimer,  
date ? (Novaes, 1952:1, as "Serra Geral, Goiás").

GERAL DO VALO (Pinto, 1952a:50); see Geral, Serra.

GERMANO, CACHOEIRA DO; Mato Grosso ca. 1010/5925 (Novaes,  
1976:map)  
Alt. ?; ca. 25 km below Dardanelos [ca. 1025/5927 (ICWB)], on upper  
Rio Aripuanã [0507/6024 (USBGN)], northwestern Mato Grosso,  
Novaes, at mouth, 22 Oct. 1975 (Novaes, 1976:68, map).

GETULINA; São Paulo 2149/4955 (USBGN)

- 575 m (GRB); in central western part of state, 45 km N of Marília [2213/4956 (USBGN)] (MHA; ICWB); Olalla, 13 July 1941 (Pinto, 1944a:461).
- GETÚLIO VARGAS; Rio Grande do Sul 2750/5216 (USBGN)  
640 m (Belton, 1985:203); in northern Rio Grande do Sul, ca. 30 km S of Erechim [Erechim, 2738/5217 (USBGN)] (ICWB); town in formerly forested region of planalto, Belton, sometime between 1970-1983 (Belton, 1985:203).
- GI, PRAIA DO (Sick & Bege, 1985:4); see Gy, Praia do.
- GIBÓIA (MHA); see Jibóia.
- GIBÓYA (Bokermann, 1957:237); see Jibóia.
- GIGUY (Naumburg, 1935:456); see Novo Acre.
- GILBUÉS; Piauí 0950/4521 (USBGN)  
550 (GRB); extreme southwestern Piauí, 60 km E of Maranhão border, in município [county] of Santo Antônio de Gilbués [ca. 0950/4521] (MHA, shown too far E; ICWB); Kaempfer, 6-11, 13 July 1927 (Naumburg, 1935:453); see, also, Santo Antônio de Gilbués.
- GILBUÉS (Reiser, 1910:68); see Santo Antônio de Gilbués.
- GINIMBU (ICWB); see Sinimbu; Alagoas.
- GI-PARANÁ, RIO (Pinto, 1964:2); see Jiparaná, Rio.
- GIQUY (MHA); see Novo Acre.
- GIRÃO, SALTO DO (Pelzeln, 1868:xii); see Jirau, Salto do.
- GIRAU, SALTO DO (Pinto, 1944a:243); see Jirau, Salto do.
- GIRUÁ; Rio Grande do Sul 2802/5421 (USBGN)  
420 m, in northwestern Rio Grande do Sul, ca. 20 km SE of Santa Rosa [2752/5429 (USBGN)] (GRB; WAC, as "Jirua"); town in western planalto, Belton, 6 Mar. 1971 (Belton, 1985:203, 212).
- GLICÉRIO; São Paulo 2124/5011 (USBGN)  
371 m, 30 km SE of Araçatuba [2112/5025 (USBGN)], central western São Paulo (MHA, as "Glycério"; ICWB); Lima, 18 June, 20 July, Aug. 1928, July 1931 (Pinto, 1938:169, 291, 458, as "Glycério"; 1944a:50, 126); collector ?, sometime between Jan. 1987 and Aug. 1989 (Ortega, et al., 1990b).
- GLÓRIA (WAC); see Piratuba.
- GLYCÉRIO (Pinto, 1938a:169); see Glicério.
- GOARAPARIM (Bokermann, 1957:218); see Guarapari.
- GOARAPARIM, RIO; Espírito Santo ca. 2050/4035

Tiny river discharging into ocean just above Anchieta [2048/4039 (USBGN)] in southern part of state, Wied, Dec. 1815 (Bokermann, 1957:217); perhaps more current spelling is "Rio Guarapari."

GOAYO (Pelzeln, 1870:206); see Goyão.

GOGÓ, IGARAPE; Mato Grosso ca. 0948/5928 (Novaes, 1976:map)  
Small right-bank affluent on upper Rio Aripuanã [0507/6024 (USBGN)], ca. 110 km S of Amazonas border, Novaes, at mouth, 23 Oct. 1975 (Novaes, 1976:81, map).

GOIABEIRA; Goiás Not located  
On upper portion of Rio Meia Ponte [1832/4936 (USBGN)] (Pinto, 1945b:300); Natterer, 26-27 July 1823 (Pelzeln, 1856:511, as "Goyabeira"; 1862:176, as "Goyabeira"; 1868:viii, as "Goyabeira"); presumably a short distance W of Jaraguá [1545/4920 (USBGN)], south-central Goiás.

GOIANÁ; Pernambuco 0733/3459 (USBGN)  
20 m, northern Pernambuco, 13 km inland from coast and 15 km S of Paraíba border (MHA, as "Goyanna"; ICWB); Forbes, ca. 22 July 1880 (Forbes, 1881:316, as "Goyanna"); Lamm, 26 Dec. 1943, 19 Mar. 1944, Oct. 1945, 13 Jan. 1946 (Lamm, 1948:262, 264, 271, 275, 278).

GOIANÁ, ILHA; Pará Not located  
In Rio Tapajós [0224/5441 (USBGN)], collector ?, date ? (Pinto, 1949b:257); Snethlage, 15, 30 June 1917 (Schubart, et al., 1965:223); Klages, 22 Dec. 1919 (MCZ, as "Ilha Goyana"); probably same as Ilha de Goyana, which see.

GOIÂNIA; Goiás 1640/4916 (USBGN)  
730 m (GRB); major city ca. 180 km WSW of Brasília [1547/4755 (USBGN)] and 52 km SW of Anápolis [1620/4858 (USBGN)], central southern Goiás (MHA, as "Goyania"; ICWB); observer ?, 1933 (Sick, 1959g:12); Dente, 4, 8 Aug. 1949 (MCZ; LACMNH); Ruschi ?, 3 June 1948 (Ruschi, 1961:33); Hidasi, Mar., 30 July, 27, 29 Aug., 1, 4-5, 7 Sept., 29 Dec. 1963, 1 Jan., 20, 22, 28 Mar., 10, 15, 22, 27-28, 31 May, July, 2, 18, 20, 30 Aug., 17, 20, 22, 26 Dec. 1964, 1-2, 5, 25 Jan., 3, 7, 27 Feb., 14, 26 Mar., 25 Apr. 1965 (MCZ; LACMNH; FMNH); Ranvaud, between Paraíso do Norte [not located], Goiás and Goiânia, end Aug. - mid Sept. year ?, between Imperatriz [0532/4729 (USBGN)] and Goiânia, end Aug. - mid Sept. year ? (Ranvaud, 1982:268).

GOIÁS; Goiás 1556/5008 (USBGN)  
485 m, central southern Goiás, 260 km W of Brasília [1547/4755 (USBGN)] (ICWB); Natterer, 2 Aug.-14 Sept. 1823 (Pelzeln, 1868:viii, as "Goiaz"); Kammerlacher, Aug. year ? [1823?] (Pelzeln, 1870:207, as "Goiaz"); Castelnau and Deville, 24 Mar., 1 Apr. 1844 (Menegaux & Hellmayr, 1905:375, as "Goyaz"; 1906a:95; Hellmayr, 1908:51, as "Villa Boa"); Behn, 28 Sept. 1847 (Berlepsch & Leverkühn, as "Goyaz"); Baer, Dec. 1905, Mar.-May 1906 (Baer, 1907:289, as "Goyaz"; Hellmayr, 1907f:27, as "Goyaz"; 1908:14, 15, 25, as "Goyaz").

GOIAS, ESTADO DE 1200/4800 (USBGN)

Large state near center of country and bordered by Maranhão, Bahia, Minas Gerais, Mato Grosso do Sul, Mato Grosso, and Pará; Behn, location ?, date ? [pre-1855] (Pinto, 1952a:29); St. Hilaire, location ?, date ? (Menegaux & Hellmayr, 1906a:2); Baer, location ?, May 1906 (de Schauensee, Proc. Acad. Nat. Sci. Philadelphia, 104:183); Lima, in southern part, 1934 (Pinto, 1944a:431); Hidasi, Nov. 1961 (MCZ); formerly spelled Goyaz.

GOIATUBA; Goiás 1801/4922 (USBGN)  
630 m (GRB); central southernmost Goiás, 48 km N of Itumbiara [1825/4913 (USBGN)] (ICWB); Sick, ca. Apr.-May 1957 (Sick, 1959g: 13).

GOIAZ (Pelzeln, 1868:viii); see Goiás.

GOITACAZES; Rio de Janeiro 2149/4116 (USBGN)  
Alt. ?; northeastern Rio de Janeiro, 10 km SE of Campos [2145/4118 (USBGN)] (MHA, as "São Gonçalo"; GRB); Descourtilz, date ? (Descourtilz, 1854-56:26); Spix (Hellmayr, 1906f:576) uses phrase ". . . Provinciae Goyatazes prope pagum St. Maria" in referring to a Wied collecting locality ca. 1818-1819; this presumably refers to Goitacazes, although the nearest modern localities bearing the name Santa Maria are at 2211/4106 and 2210/4150 (USBGN).

GONGOGI, RIO; Bahia 1418/3925 (USBGN)  
Main tributary of middle Rio de Contas [1417/3901 (USBGN)] rising E of Serra do Ouricana [1447/4000 (USBGN)], southern interior Bahia, and entering the Contas on its right bank ca. 45 km from its mouth (MHA, as "Rio Grungogy"; ICWB, as "Rio Gongogi"); Garbe, Jan. 1906 (Pinto, 1938a:368); Camargo, Garbe, and Pinto, at Boa Nova [1422/4010 (USBGN)], 5, 9, 14, 16, 18-20, 26-27 Dec., at Cajazeiras [Cajazeira, 1424/3951 (USBGN)], 5, 8-9, 14-24, 27-28 Dec., at Fazenda Santa Maria [not located], 20, 23 Dec., at Fazenda Santa Angelica [not located], 9 Dec., at confluence with Rio Novo [1427/3951 (USBGN)], 16-17, 19-20, 23-24, 26 Dec., and at unidentified sites on river, 2, 7-9, 12, 14-28 Dec. 1932, Jan. 1933, Camargo, where ?, Dec. 1932, Nov., Dec. 1933 (Pinto, 1933a:5; 1933b:13; 1937c:1837, as "Rio Grungogy"; 1935:51ff, as "Rio Gongogy"; 1938a:6ff, as "Rio Gongogy"; 1944a:43ff; MCZ, as "Rio Gongogy"); collector ? [Garbe and Pinto ?], 1923 [1932?] (Vieira, 1935:362); collector ?, at Barraca de Cima [not located], date ? (Vaurie, 1967, Amer. Mus. Novit., no. 2296, p. 15).

GONGOGI, SERRA DO; Bahia ca. 1450/4010 (MHA)  
ca. 1,100 m, medium sized mountain range ca. 70 km W of Itabuna [1448/3916 (USBGN)] and S of upper Rio Grungogy [Rio Gongogi, 1418/3925 (USBGN)] in central eastern Bahia (MHA, as "Serra Grungogy"); Pinto, 2, 5 Dec., Camargo and Garbe, 5 Dec. 1932 (Pinto, 1935:140, 166, as "Serra do Gongogy"; 1944a:548, p. 182 as "Serra Gongogi (Jequie)"; MCZ, as "Serra Gongogy"); see, also, Jequié; Sussuarana, Serra.

GONGOGY, RIO (Pinto, 1937c:1837); see Gongogi, Rio.

GONGOGY, SERRA (MCZ); see Gongogi, Serra do.



GONGOGY, SERRA DO (Pinto, 1935:140); see Gongogi, Serra do.

GONGOJI, RIO (ICWB); see Gongogi, Rio.

GORDÃO, IGARAPÉ DO; Amazonas ca. 0630/6950  
Alt. ?; one day's travel N of Eirunepé [0640/6552 (USBGN)] which is  
on upper Rio Juruá [0237/6544 (USBGN)], southwestern Amazonas,  
Olalla, et al., ca. July 1936 - Feb. 1937 (Olalla, 1938a:265; Gylden-  
stolpe, 1945); not indicated on maps available to us.

GOROTIRE; Pará 0743/5111 (USBGN, as "Gradaús")  
ca. 100 m, on upper Rio Fresco [0639/5159 (USBGN)] at mouth of  
Rio do Ponta [0746/5109 (USBGN)], southeastern Pará (WAC; GRB;  
ICWB, as "Gradaús"); campos cerrados, secondary forest, gallery forest  
along rivers, Carvalho, Hidasi, and Amaral, 4, 7, 26, 28-31 July, 1-4,  
6-8, 12, 14, 16-17, 21-31 Aug., 1-13, 15, 18, 23-26, 28-29 Sept., 4, 8  
Oct. 1957 (Novaes, 1960a:133-139, 141ff; Carvalho, 1960, Arq. Zool.  
Sao Paulo, 11:122, as "Gradaús"; Pinto, 1978:3, as "Pôsto Gorotire");  
Oren, Santa Brígida, and Jensen, 6-27 Sept. 1983, 16 May-6 June 1985  
(Oren & Silva, 1987:3).

GOUVÊA; Minas Gerais 1827/4344 (USBGN)  
1,113 m, within Serra do Espinhaço [1730/4330 (USBGN)], 27 km SSE  
of Diamantina [1815/4336 (USBGN)] and 83 km ENE of Curvelo  
[1845/4425 (USBGN)], central part of state (MHA, as "Guveia";  
ICWB); Burton, date ? (Pinto, 1952a:38, as "Gouveia").

GOUVEIA (Pinto, 1952a:38); see Gouvêa.

GOVERNADOR, ILHA (Schneider & Sick, 1962:4); see Governador, Ilha do.

GOVERNADOR, ILHA DO; Rio de Janeiro 2248/4312 (USBGN)  
ca. sea level, island in Baía de Guanabara [2250/4310 (USBGN)], off  
of Guanabara peninsula [2255/4330 (USBGN)], NE of city of Rio de  
Janeiro [2254/4314 (USBGN)] (GRB); Bourgain, 6 Jan. (Sick & Pabst,  
1968:114), 6 Aug. 1893 (Schneider & Sick, 1962:4, as "Ilha Govern-  
ador"); Mitchell, at lagoon, July, 11 Nov. 1951, 17-18 July, 10 Aug.  
1952 (Mitchell, 1957:52, 54, 184); Sick and Pabst, 24 Aug. 1963 - 13  
Jan. 1965, Pabst, 8 Nov. 1964, 15 Nov. 1965 (Sick & Pabst, 1968:115,  
121, 125, 128); Sick and Teixeira, 15 Oct. 1972 (Sick & Teixeira,  
1981).

GOVERNADOR CELSO RAMOS (Sick, et al., 1981:19); see Celso Ramos.

GOVERNADOR VALADARES; Minas Gerais 1851/4156 (USBGN)  
166 m (GRB); large city on left bank of middle Rio Doce [1937/3949  
(USBGN)] in central eastern part of state (MHA, as "Figueira";  
ICWB); Pinto, et al., ca. 17 Aug.-9 Sept. 1940 (Pinto, 1952a:13-15, as  
"Presidente Valadares" and "Figueira").

GOYABA; São Paulo Not located  
Natterer, 3-5 Jan. 1819 (Pelzeln, 1868:iii); probably not far N of city  
of São Paulo [2332/4637 (USBGN)]; may be Goiaba [2218/4758  
(USBGN)] which is ca. 180 km NW of São Paulo.

GOYABEIRA (Pelzeln, 1868:viii); see Goiabeira.

GOYANA; Pará Not located  
On lower middle Rio Tapajós [0224/5441 (USBGN)], near Vila Braga [0425/5617 (USBGN)], Snethlage, 19-21, 23-26, 31 Dec. 1906, 1, 3, 5-7, 9 Jan. 1907, ca. Oct.-Dec. 1908 (Snethlage, 1908b; 1914b:11, 12); probably now spelled "Goianá"; may be same locality as Ilha de Goyana, which see.

GOYANA, ILHA (MCZ); see Goianá, Ilha.

GOYANA, ILHA DE; Pará Not located  
In lower middle Rio Tapajós [0224/5441 (USBGN)], near Vila Braga [0425/5617 (USBGN)], Snethlage, 31 Dec. 1906 - 1 Jan. 1907, 5 June 1917 (Snethlage, 1907b:161; 1908b; 1909b:441; 1914b:map; 1935:542); probably now spelled "Goiana" and also probably same locality as "Goyana," which see; see, also, Goiana, Ilha.

GOYANIA (MHA); Goiânia.

GOYANNA (Forbes, 1881:316); see Goianá.

GOYÃO; São Paulo Not located  
Natterer, 9 Jan. 1819 (Pelzeln, 1862:185; 1868:iii; 1870:206, as "Goayo"; Ihering, 1899a:199, as "Goyaz"); probably N of city of São Paulo [2332/4637 (USBGN)] and probably misspelled.

GOYATAZES (Hellmayr, 1906f:576); see Goitacazes.

GOYAZ; see Goiás, Estado de, and Goiás; Goiás.

GOYAZ; São Paulo (Ihering, 1899a:199); see Goyão.

GOYAZ CITY (Hellmayr, 1929a:293); see Goiás; Goiás.

GRACIOSA, SERRA DA; Paraná 2518/4851 (USBGN)  
1,889 m, spur 45 km NE of Curitiba [2525/4915 (USBGN)], eastern Paraná (MHA; ICWB); Snethlage, at Corvo [ca. 2522/4853], 23-24, 26, 28, 30 Apr., 2-5, 10, 14, 19 May 1928 (Snethlage, 1930a:10; 1936:84, 85, 90, 91; Ruschi, 1951b:8, 59, 61, 82); Kaempfer, at Corvo, 7-16, 18-22 Feb. 1930 (Naumburg, 1935:462).

GRADAÚS (ICWB); see Gorotire.

GRAJAHÚ (Snethlage, 1927d:58); see Grajaú.

GRAJAÚ; Maranhão 0335/4516 (USBGN)  
ca. 50 m, northern central Maranhão, near Rio Grajaú [0341/4448 (USBGN)], 10 km NE of Pindaré-Mirim [0337/4521 (USBGN)] (ICWB); Schwanda, dates ? (Snethlage, 1927d:58, as "Grajahu"), Snethlage, 8, 10-11, 17-25, 27-31 Oct. 1924 (Hellmayr, 1929a:239ff).

GRAJAÚ, RIO (Novaes, 1957b:6); see Grajauzinho.

- GRAJAUZINHO; Acre** ca. 0835/7245  
Alt. ?; on right bank of upper Rio Juruá [0237/6544 (USBGN)], near mouth of Rio Grajaú [0833/7249 (USBGN)] and presumably near Igarapé Grajauzinho [0840/7240 (USBGN)], western Acre, Novaes, 23, 27 Aug. 1956 (Novaes, 1957b:2, p. 6, as "near mouth of Rio Grajaú"; 1957c:2, 12); not indicated on available maps.
- GRAMA (MHA);** see Gramado.
- GRAMACHO; Rio de Janeiro** 2244/4318 (USBGN)  
ca. sea level, on northern outskirts of city of Rio de Janeiro [2254/4318 (USBGN)] (ICWB); Sick and Pabst, date ? (Sick & Pabst, 1968:122).
- GRAMADO; Rio Grande do Sul** 2924/5054 (USBGN)  
827 m (GRB); in northeastern region, 42 km NE of Novo Hamburgo [2941/5108 (USBGN)] (ICWB; MHA, as "Grama"); Belton, in Gramado and surrounding areas, total of 150+ days between 1970-1983 (Belton, 1973a:98; 1985:203, 212-219).
- GRAMAME; Paraíba** 0713/3453 (USBGN)  
ca. sea level, on eastern coast of Paraíba, ca. 10 km S of João Pessoa [0707/3452 (USBGN)]; Zenaide, Oct. 1952 and other dates (Zenaide, 1953:184, pp. 83ff, as "Gramame do Meio"); not certain that "Gramame do Meio" and "Gramame" are same locality.
- GRAMAME, RIO; Paraíba** 0715/3448 (USBGN)  
Short river in eastern Paraíba, draining into the Atlantic ca. 15 km SE of João Pessoa [0707/3452 (USBGN)] (MHA; ICWB); Zenaide, at mouth, Oct. 1952 and other dates, Filho, at mouth, date ? (Zenaide, 1953:54ff).
- GRAMAME DO MEIO (Zenaide, 1953:83);** see Gramame.
- GRANAHUNS (Naumburg, 1939:243);** see Garanhuns.
- GRANDE, CACHOEIRA; Bahia** Not located  
On Braço Sul do Rio Jucurucú [ca. 1715/3925 (ICWB)], southernmost Bahia, Sant'Anna, 4 Apr. 1833, Pinto, 3, 17, 19-31 Mar., 1-9, 14 Apr. 1933 (Pinto, 1933a:5; 1933c:64; 1937c:1835; 1935:51ff, map; sometimes also as "Rio Jucurucú" or "Cachoeira Grande, Rio Jucurucú"; 1945b:298).
- GRANDE, CACHOEIRA; Pará (Snethlage, 1914b:map);** see Grande do Iriri, Cachoeira.
- GRANDE, IGARAPÉ; Amazonas** ca. 0635/6950  
Alt. ?; southwestern Amazonas, between Igarapé Gordao [ca. 0630/6950] and João Pessoa [Eirunepé, 0640/6952 (USBGN)], upper Rio Juruá [0237/6544 (USBGN)], Olalla, et al., ca. July 1936-Feb. 1937, with known dates of 17 Oct. 1936, 3, 6-15, 17-22, 24-25 Jan. 1937 (Olalla, 1938a:269; Pinto, 1944a:29ff; Gyldenstolpe, 1945); not found on our maps.
- GRANDE, ILHA; Bahia** ca. 1604/3920

- Alt. ?; island in lower Rio Belmonte [Jequitinhonha, 1551/3853 (USBGN)], most likely just below Barreiras [1604/3920 (USBGN)] in southeastern part of state, Wied, 21 Aug. 1816 (Bokermann, 1957:228, 246).
- GRANDE, ILHA; Pará 0153/4942 (USBGN)  
ca. 50 m, on southern side of Rio Amazonas [0010/4900 (USBGN)]  
ca. 60 km upstream from mouth of Rio Tocantins [0145/4910 (USBGN)] (ICWB); Garbe, July 1920 (Pinto, 1938a:31); identification uncertain.
- GRANDE, ILHA; Paraná 2345/5403 (USBGN)  
Alt. ?; very large, elongated island in Rio Paraná [3343/5817 (USBGN)] in middle of western side of state (MHA, also as "Ilha Salto do Guayra"; ICWB, also as "Ilha das Sete Quedas"); Mayer, 1940, Aug., Sept., 17 Nov. 1945 (Straube & Bonschein, 1989:445, 448, 450, 455, 453, also as "Ilha de Sete Quedas" and "Ilha do Rio Parana").
- GRANDE, ILHA; Piauí Not located  
In Lagoa de Parnaguá [1015/4440 (USBGN)], southern Piauí, Reiser, 22, 29 May 1903 (Reiser, 1910:59, 94).
- GRANDE, ILHA; Rio de Janeiro 2309/4414 (USBGN)  
980 m, steep-sided island, ca. 30 x 11 km, 5 km off coast of western Rio de Janeiro, 90 km W of city of Rio de Janeiro [2254/4314 (USBGN)] (MHA; ICWB); St. Hilaire, 1820 (Menegaux & Hellmayr, 1906a:95); Garbe, Aug., Sept. 1905 (Pinto, 1938a:81, 110, 117, 200, 266), July 1920 (Pinto, 1944a:339); Sick, 1943-1944, with known dates of 29 May, 15 June, 9 Sept., 23 Oct., 9 Nov. 1944 (Sick, 1947:223; 1958a; 1958c; Sick & Ottow, 1958; Schubart, et al., 1965:170, 201, 225; Couri, 1983, Rev. Brasil. Biol., 43:306); Sick, date ? (Sick, 1958a).
- GRANDE, LAGO; Amapá 0203N/5042 (USBGN)  
ca. sea level, shallow, large lake to E of town of Amapá [0203N/5048 (USBGN)], southern Amapá (ICWB, where unnamed; MHA, as "Lago do Amapá (R. Grande)"); Goeldi, 4-5 Nov. 1895 (Goeldi, 1897:162-163, as "Lago Grande do Amapá"; 1898); Moreira, 5 Dec. 1951 (Novaes, 1974:12, 40, map, as "Lago Grande do Amapá"); Sick, 15 Sept. 1965, observer ?, 1976 (Teixeira & Best, 1981:6, 15).
- GRANDE, LAGO; Amazonas ca. 0640/6952  
ca. 130 m, short distance inland on right bank of upper Rio Juruá [0237/6544 (USBGN)] opposite Eirunepé [0640/6952 (USBGN)], southwestern Amazonas, Olalla, ca. July 1936-Feb. 1937, with specific dates of 17 Oct. 1936, 5, 8, 18 Jan. 1937 (Olalla, 1938a:251, 269; 1938b:293; Pinto, 1944a:17, 69; Gyldenstolpe, 1945); not shown on our maps.
- GRANDE, LAGO; Goiás (1) ca. 1230/4814 (FMNH)  
Alt. ?; small lagoon in Rio Paraná [1230/4814 (USBGN)], Blaser, July-Aug. 1930 (FMNH).
- GRANDE, LAGO; Goiás (2) (Pelzeln, 1870:196); see Registro do Araguaia.

- GRANDE, LAGO; Pará (Griscom & Greenway, 1937:420); see Grande do Curuai, Lago.
- GRANDE, LAGOA; Pará (Vieira, 1935:345); see Grande do Curuai, Lago.
- GRANDE, PRAIA; Amazonas; see Praia Grande; Amazonas.
- GRANDE, PRAIA; Pará ca. 0107/4824  
Sea level, beach on Ilha do Mosqueiro [0107/4824 (USBGN)], Estevão, 13, 19 Jan., 22-25 Dec. 1924, 4, 10, 12, 19-21, 23 Jan. 1925, 26 Dec. 1929 (Pinto, 1953:116, 134ff).
- GRANDE, PRAIA; Rio de Janeiro 2247/4311 (USBGN)  
Sea level, outside Niterói [2253/4307 (USBGN)], in center of southern coast, across the bay from city of Rio de Janeiro [2354/4314 (USBGN)] but not on our maps, Wied, 5 Aug. 1815 (Bokermann, 1957:212, also as "Praya Grande").
- GRANDE, PRAIA; São Paulo 2403/4631 (USBGN)  
Sea level, beach SE of Santos [2357/4620 (USBGN)] (ICWB); Grantsau, 20 Aug. 1984 (Willis & Oniki, 1985:105).
- GRANDE, PRAYA (Bokermann, 1957:212); see Grande, Praia; Rio de Janeiro.
- GRANDE, RIO; Bahia (1) 1105/4309 (USBGN)  
Left bank tributary of middle Rio São Francisco [1030/3624 (USBGN)] with headwaters in northwestern part of state near Goiás border (MHA; ICWB); Kaempfer, 13-23 Apr. 1927 (Naumburg, 1935:456); Kaempfer apparently was near the mouth of this river because he also collected at Barra [1105/4310 (USBGN)] during this time span.
- GRANDE, RIO; Bahia (2) (Bokermann, 1957:228); see Jequitinhonha, Rio.
- GRANDE, RIO; São Paulo/Minas Gerais 2006/5104 (USBGN)  
Major headwater of Rio Paraná [3343/5817 (USBGN)] that rises in southern interior Minas Gerais and flows NW and then W to join Rio Paranaíba [2007/5105 (USBGN)] to form the Paraná, and serves as boundary between northern São Paulo and western southern Minas Gerais (MHA; ICWB); collector ?, date ? (Ihering, 1899b:157); St. Hilaire, ca. Apr.-May 1819, Natterer, 19 Apr. 1823 (Pinto, 1952a:3, 5); Zech, 30 Aug. 1895, Lima, 8 Feb., 26 May 1900, 1905, Dreher, May 1903 (Pinto, 1938a:51, 277, 392; 1944a:43ff); Garbe, Jan., Mar., 2 May, June 1904, May 1905, Aug. 1907, June 1909, May 1914 (Pinto, 1938a:31ff; 1944a:360); collector ?, at Represa do Rio Grande [not located], date ? (Pinto, 1964:62); sites on river between 4915 and 5020 are now inundated by flowage from Barragem de Água Vermelha; see, also, Barretos.
- GRANDE, SALTO; Pará 0557/5543 (USBGN)  
ca. 50 m, falls on middle Rio Jamanxim [0443/5618 (USBGN)], southwestern Pará (ICWB); collector ?, date ? (Snethlage, 1914b:map).
- GRANDE, SERRA; Roraima 0235N/6040 (USBGN)

ca. 600 m, range of hills, ca. 25 x 10 km, on left side of upper Rio Branco [0124/6151 (USBGN)], 30 km S of Boa Vista [0249N/6040 (USBGN)] (MHA, as "Serra Grande ou de Caraumã"; ICWB, as "Serra Grand ou de Carauna"); Natterer, 4-15 June 1832 (Pelzeln, 1856:518, as "Serra Carauman"; 1868:xix, as "Serra Carauman"); Anderson and Becker, at ca. 2,000 ft [610 m], in dense forest, Dec. 1912-Jan. 1913 (Anderson's field notes, FMNH; also as "Araracoara"); Pinto, 1964:116, as "Serra do Caraumã"; Haffer, 1974:337, as "Serra Caraumã."

GRANDE DE BELMONTE, RIO (Bokermann, 1957:228); see Jequitinhonha, Rio.

GRANDE DO AMAPÁ, LAGO (Goeldi, 1897a:162); see Grande, Lago.

GRANDE DO CURUÁI, LAGO; Pará 0215/5520 (USBGN)  
ca. 100 m, very large lake and swampy area on south bank of Rio Amazonas [0010/4900 (USBGN)], just above its confluence with Rio Tapajós [0224/5441 (USBGN)] (MHA, as "Lago Grande do Curuay"; ICWB); Garbe, Jan., July, Aug. 1920 (Pinto, 1938a:35, as "Lagoa Grande," pp. 100, 494, 507, as "Lago Grande"); Olalla, 3, 5-12, 15, 20, 30 Sept. 1932 (Griscom & Greenway, 1937:420, 425, 431, as "Lago Grande"; MCZ, as "Lago Grande"); Olalla, 17 Oct. 1936 (Pinto, 1937a, as "Lago Grande").

GRANDE DO CURUAY, LAGO (MHA); see Grande do Curuái, Lago.

GRANDE DO IRIRI, CACHOEIRA; Pará 0355/5240 (USBGN)  
ca. 50 m; falls close to mouth of Rio Iriri [0352/5237 (USBGN)], central Para (ICWB); collector ?, date ? (Snethlage, 1914b:map, as "Cachoeira grande").

GRANDE DO JUTAHY, ILHA (MHA); see Grande do Jutái, Ilha.

GRANDE DO JUTAI, ILHA; Pará 0315/4937 (USBGN)  
ca. 25 m, very large island in lower Rio Tocantins [0145/4910 (USBGN)], 50 km below Tucuruí [ca. 0342/4942 (USBGN)] (MHA, as "Ilha Grande do Jutahy"; ICWB); Wallace, 9-10 Sept. 1848 (Wallace, 1853:63-66, as "Jutahí").

GRANDE DO PARIQUERA-MIRIM, BRAÇO; São Paulo ca. 2435/4754  
River emerging at Serra do Mar [2500/4800 (USBGN)] flowing into right bank of Rio Pariquera-Açu [not located] about 200 m below its confluence with Braço Magro [not located], about 1,500 m N of Pariquera-Açu [2443/4753 (USBGN)], southwestern São Paulo, Krone, date ? (Camargo, 1962b:72-73).

GRANDE DO SORIANO, ILHA; Amazonas 0322/5851 (USBGN)  
ca. 25 m, in lower Rio Amazonas [0010/4900 (USBGN)] just above confluence with Rio Madeira [0322/5845 (USBGN)] and opposite mouth of Paranã Madeirinha [0325/5851 (USBGN)] (MHA, as "Ilha Autaz"; ICWB); Natterer, 29-30 Aug. 1830 (Pelzeln, 1868:xiii, as "Ilha dos Macacos"; 1870:197, as "Ilha dos Macacos"); see, also, Madeirinha; Paranã.

GRANJA; Amazonas (Novaes, 1980b:6); see Manaus.

GRANJA; Ceará 0306/4050 (USBGN)  
9 m (GRB); far northwestern Ceará, 23 km S of Camocim [0254/4050 (USBGN)] and the coast (MHA; ICWB); Ranvaud, et al., 23 Sept.-5 Oct. 1982 (Ranvaud, et al., 1983:77).

GRANJA BRETANHA (Belton, 1985:201); see Fazenda Bretanha.

GRANJA GUARANÍ (Sick, 1958b); see Teresópolis.

GRANJA QUATRO IRMÃOS; see Quatro Irmãos, Granja.

GRÃO MOGOL; Minas Gerais 1634/4254 (USBGN)  
930 m, just E of Serra do Espinhaço [1730/4330 (USBGN)], 105 km E of Montes Claros [1643/4352 (USBGN)] in northeastern part of state (MHA; ICWB); Ruschi, at 1,000 m, 5 Dec. 1961 (Ruschi, 1962a:18, as "Grão Mongol").

GRÃO MOGOL, CHAPADA DE; Minas Gerais Not located  
Presumably hills near Grão Mogol [1634/4254 (USBGN)], on eastern side of Serra do Espinhaço [1730/4330 (USBGN)], in northern central Minas Gerais, Mattos, date ? (Mattos & Sick, 1985:203).

GRÃO MONGOL (Ruschi, 1962a:18); see Grão Mogol.

GRAVATAHY (MHA); see Gravataí.

GRAVATAÍ; Rio Grande do Sul 2957/5059 (USBGN)  
32 m (GRB); in lowlands of northeastern part of state, 21 km NE of Pôrto Alegre [3004/5111 (USBGN)] (MHA, as "Gravatahy"; ICWB); Frediani, 28 Sept., Nov. 1951, 5 Mar. 1952, Apr., 23 Dec. 1958, May 1960, Camargo, 23 Dec. 1958, Nov. 1959, 29 Mar., 13 Nov., Frediani, 15 Nov. 1960 (Camargo, 1962:8ff); Belton, sometime between 1970-1983 (Belton, 1985:203).

GRAVATAÍ, RIO; Rio Grande do Sul 2958/5112 (USBGN)  
River in eastern part of state which drains low lying regions E of Pôrto Alegre [3004/5111 (USBGN)], flowing W into Jacuí delta at northern edge of Pôrto Alegre, Belton, sometime between 1970-1983 (Belton, 1985:203).

GROTÃO; Piauí ca. 0935/4530  
Alt. ?; between Santo Antônio de Gilbuês [Gilbuês, 0950/4521 (USBGN)] and Santa Filomena [Santa Filomena, 0907/4556 (USBGN)], southern Piauí, Reiser, 7 July 1903 (Reiser, 1910:73; Hellmayer, 1905a); presumably this is where Riacho do Grotão [0938/4537 (USBGN)] crosses the road (ICWB).

GRUNGOGY, RIO (MHA); see Gongogi, Rio.

GRUNGOGY, SERRA (MHA); see Gongogi, Serra do.

GUACHO; Rio Grande do Sul 2844/5105 (USBGN)  
871 m, crossroads community in northeastern Rio Grande do Sul on Highway BR-116, ca. 18 km SW of Vacaria [2830/5056 (USBGN)], Belton, 22-23 Nov., 29 Dec. 1971 (ICWB; Belton, 1985:203, 213).

- GUAÇUÍ; Espírito Santo 2046/4141 (USBGN)  
623 m, in extreme southwestern part of state, 10 km from Minas Gerais border and 60 km W of Cachoeiro de Itapemirim [2051/4106 (USBGN)] (ICWB); collector ?, date ? (Ruschi, 1964o:84).
- GUAÍBA; Rio Grande do Sul 3006/5119 (USBGN)  
4 m (GRB); city directly across bay from Pôrto Alegre [3004/5111 (USBGN)] (MHA, as "Pedras Brancas"; ICWB); Ihering, 1883 (Berlepsch & Ihering, 1885:98, as "Pedras Brancas"; Ihering, 1899d:116), gallery forest, Frediana, 23 Feb. 1952, 25 Apr. 1954, Sept. 1956, May 1960, Menegon, 2 Feb. 1952, Camargo, 12, 17 Dec. 1959, 20 Feb., 25 Mar. 1960 (Camargo, 1962:8ff); Belton, 1 Feb., 12 Mar., 19 Oct. 1972, 4 May 1973 (Belton, 1985:203, 212-214); Ximinez, Apr. 1976 (Dekeyser & Négrett, 1978:98); Menegheti, 39 days between Apr. 1979 - July 1980, some of time at Barra do Ribeiro [3019/5118 (USBGN)] and Butiá [3007/5158 (USBGN)] (Menegheti, 1981:66); Menegheti, at agricultural experiment station at 3002/5113, Apr., June-Dec. 1979, Jan.-Feb., May-July 1980, sporadically to Nov. 1981 (Menegheti, 1984:5; 1985a:7; 1985b:56).
- GUAÍBA, RIO; Rio Grande do Sul 3015/5112 (USBGN)  
Very large estuary, in eastern Rio Grande do Sul, at the head of which is situated Pôrto Alegre [3004/5111 (USBGN)] and through which Rio Jacuí [3002/5115 (USBGN)] flows to Lagoa dos Patos [3106/5115 (USBGN)] (ICWB); Belton, sometime between 1970-1983 (Belton, 1985:203).
- GUAICUHY (MHA); see Guaicuí.
- GUAICUÍ; Minas Gerais 1712/4449 (USBGN)  
42 m, at mouth of Rio das Velhas [1713/4449 (USBGN)] on right bank of Rio São Francisco [1030/3624 (USBGN)] in central part of state (MHA, as "Guaicuhy"; ICWB); Allen, 28 Aug. 1865 (MCZ, as "Barra do Rio das Velhas"; Dick, 1977, Breviora, Mus. Comp. Zool., no. 444, p. 31, as "Bagro do Rio das Velhas").
- GUAÍRA; Paraná 2404/5415 (USBGN)  
231 m (GRB); town on left bank of upper Rio Paraná [3343/5817 (USBGN)], in middle of western boundary of state (MHA, as "Guayrá"; ICWB); Kaempfer, 14-16, 23-24, 26 Apr., 1 May, 9-11 June 1930 (Naumburg, 1935:463, as "Guayra"; 1937:144, 165, as "Guayra"); Mayer, 1940 (Straube & Bonschein, 1989:445, 453, sometimes as "Rio Sororro [Rio Zororó, ca. 2415/5415 (ICWB)], Guaíra"); see, also, Sete Quedas, Salto das.
- GUAÍRA; São Paulo 2019/4818 (USBGN)  
490 m (GRB); in extreme northern São Paulo, ca. 38 km NE of Barretos [2033/4833 (USBGN)] (MHA, as "Guayra"; ICWB); collectors ?, sometime between Jan. 1987 and Aug. 1989 (Ortega, et al., 1990b).
- GUAIRA, SALTO DEL (Sztolcman, 1926:160); see Sete Quedas, Salto das.
- GUAJARÁ-AÇU, CACHOEIRA; Rondônia 1047/6523 (USBGN)  
ca. 100 m, falls just below Guajará-Mirim [1046/6522 (USBGN)], ca. 45 km S of where Rio Mamoré [1023/6523 (USBGN)] joins Río Beni



[1023/6524 (USBGN)] (MHA, as "Cachoeira Guajara-Assu"; ICWB; Natterer, 25 Aug.-3 Sept. 1829 (Pelzeln, 1868:xii, as "Cachoeira Guajara Guaçu").

GUAJARÁ-ASSU, CACHOEIRA (MHA); see Guajará-Açu, Cachoeira.

GUAJARÁ GUAÇU, CACHOEIRA (Pelzeln, 1868:xii); see Guajará-Açu, Cachoeira.

GUAJARÁ-MIRIM; Rondônia 1048/6522 (USBGN)  
195 m (GRB); on right bank of lower Rio Mamoré [1023/6523 (USBGN)], on Rondônia/Bolivia border (MHA; ICWB); collector ?, date ? (Haffer, 1974:22).

GUAJARÁ-MIRIM, CACHOEIRA; Rondônia 1046/6522 (USBGN)  
ca. 100 m, falls on lower Rio Mamoré [1023/6523 (USBGN)], just below town of Guajará-Mirim [1048/6522 (USBGN)], ca. 45 km S of where river meets Rio Beni [1023/6524 (USBGN)] (MHA; ICWB); Natterer, 25 Aug. 1829 (Pelzeln, 1868:xii).

GUAJINTIBA, RIO (Bokermann, 1957:222); see Guaxindiba, Barra de.

GUAJINTIBO, RIACHO; Rio de Janeiro ca. 2245/4300 (ICWB)  
Small stream near center of southern coast of Rio de Janeiro, rising just E of Niterói [2253/4307 (USBGN)], flowing N, and emptying into northeastern end of Baía de Guanabara [2250/4310 (USBGN)], Wied, 7 Aug. 1815 (Bokermann, 1957:213, map 1, also as "Guajuritiba" and "Guajuntiba"); shown but not named on ICWB; current spelling is most likely "Riacho Guaxindiba."

GUAJUNTIBA, RIACHO (Bokermann, 1957:213); see Guajintibo, Riacho.

GUAJUNTIBA, RIO (Bokermann, 1957:222); see Guaxindiba, Barra de.

GUAJURITIBA, RIACHO (Bokermann, 1957:213); see Guajintibo, Riacho.

GUALACHO, RIO (Pinto, 1952a:12); see Gualaxo, Rio.

GUALAXO, RIO; Minas Gerais ca. 2017/4255 (ICWB)  
A headwater of Rio Doce [1937/3949 (USBGN)] rising just N of Mariana [2021/4133 (USBGN)] in southeastern part of state (MHA, as "Rio Gualaxo do Norte"; ICWB); Snethlage, 1925 (Pinto, 1952a:12, as "Rio Gualacho").

GUALAXO DO NORTE, RIO (MHA); see Gualaxo, Rio.

GUAMÁ; Pará 0137/4727 (USBGN)  
40 m, northeastern Pará, on Rio Guamá [0129/4830 (USBGN)], 100 km E of Belém [0127/4829 (USBGN)] (MHA, as "São Miguel do Guamá"; ICWB, as "São Miguel do Guamá"); contrary to USBGN, all maps we have seen treat this as "São Miguel do Guamá"; Snethlage, Oct. 1906 (Snethlage, 1914b:11, as "São Miguel"); Smith, 23 Nov. 1978 (Smith, 1980, as "São Miguel do Guamá"); should not be confused with Area de Pesquisas Ecológicas do Guamá [APEG], on outskirts of Belém and included under that city's entry.

GUAMÁ, AREA DE PESQUISAS ECOLÓGICAS DO; see Belém; Pará.

GUAMÁ, RIO; Pará 0129/4830 (USBGN)  
Major river rising in northeastern Pará and flowing W to meet Rio Pará [0130/4825 (USBGN)] at Belém [0127/4829 (USBGN)] (MHA; ICWB); Wallace, Apr. 1849 (Wallace, 1853:115-116); Bond and de Schauensee, at Enquinhoca [not located], 7 Mar., and where ?, 5-9 Mar., 15 Apr. 1926 (Stone, 1928:151, 152, 158); collector ?, date ? (Ventura & Ferreira, 1982:23).

GUANÁ, FAZENDA (Travassos, 1944b); see Pôrto Cabral.

GUANABARA; Rio de Janeiro (Sick & Pabst, 1968); see Rio de Janeiro, Estado do.

GUANABARA; São Paulo 2252/4703 (USBGN)  
ca. 750 m, northern suburb of Campinas [2254/4705 (USBGN)], southern central São Paulo (ICWB); Netto, Aug. 1926 (CM, as "Juanabara").

GUANABARA, BAHÍA DE (Pinto, 1938a:26); see Guanabara, Baía de.

GUANABARA, BAÍA DE; Rio de Janeiro 2250/4310 (USBGN)  
Very large bay on which is located city of Rio de Janeiro [2254/4313 (USBGN)] (MHA; ICWB); collector ?, 1902 (Pinto, 1938a:26, as "Bahia de Guanabara"); Mitchell, 22 Feb., 27 Aug., 3 Sept. 1951, 20 Nov. 1952, 11, 18 May, June-July 1953 (Mitchell, 1957:47, 77, 80-82); collector ?, on Ilha de Paqueta [2246/4306 (USBGN)], date ? (Wright, 1954); Vogelsang, in bay, May 1964, Travassos and Teixeira, on Ilha das Cobras [2254/4310 (USBGN)], May 1963, Sick and Pabst, at head of bay, 26 Dec. 1964 (Sick & Pabst, 1968:123, 124, 141); collector ?, date ? (Santos, 1984:233); Teixeira, et al., Apr. 1977 (Teixeira, et al., 1985:51); Teixeira and Gonzaga, 4 Apr. 1978, Teixeira, Maciel, and Nacinovic, 10 May 1983 (Teixeira, Oren, & Best, 1986:76); Teixeira, et al., Apr., May, July, Sept., ca. 1980's (Teixeira, et al., 1988:138).

GUANABARA, ESTADO DA 2255/4330 (USBGN)  
The Distrito Federal, which included the city of Rio de Janeiro [2254/4314 (USBGN)], was renamed "Estado da Guanabara" when the federal capitol was removed to Brasília [1547/4755 (USBGN)] in 1960, but in 1975 Guanabara was united with the state of Rio de Janeiro and no longer exists as a separate entity; Sick & Pabst, 1968, as "Rio de Janeiro (Guanabara)."

GUANDU; Espírito Santo 2015/4105 (USBGN)  
Alt. ?; southern interior Espírito Santo, near Pontões [2012/4104 (USBGN)]; not on our maps; collector ?, date ? (Ruschi, 1953a:1).

GUANDU, RIO; Espírito Santo 1930/4101 (USBGN)  
Right-bank affluent of middle Rio Doce [1937/3949 (USBGN)] rising in southwestern part of state and flowing N to meet the Doce at Baixo Guandu [1931/4101 (USBGN)] (MHA; ICWB); collector ?, location ?, date ? (Pinto, 1964:8).

GUAPI (LACMNH); see Guapimirim.

GUAPIMIRIM; Rio de Janeiro 2232/4259 (USBGN)  
ca. 100 m, 10 km S of Teresópolis [2226/4259 (USBGN)], 19 km W of  
Petrópolis [2231/4310 (USBGN)] and 49 km NNE of Rio de Janeiro  
[2254/4313 (USBGN)] (MHA, as "Guapy-Mirim"; ICWB); collector ?, 8  
Jan. 1955, 3 Jan., 23-24 Aug., 3, 9 Sept. 1956, 15 Aug. 1962  
(LACMNH, as "Guapi").

GUAPORANGA; Santa Catarina 2727/4838 (USBGN)  
Sea level, in middle of coast, 5 km N of Biguaçu [2730/4840  
(USBGN)] (MHA, as "São Miguel"; ICWB); Sick, et al., on beach, 4  
May 1979 (Sick, et al. 1981:20, as "São Miguel").

GUAPORÉ; Rio Grande do Sul 2851/5154 (USBGN)  
450 m (GRB); northeastern interior part of state, 83 km SE of Passo  
Fundo [2815/5224 (USBGN)] and 145 km NW of Pôrto Alegre  
[3004/5111 (USBGN)] (MHA; ICWB); Menegon, 22 Mar. 1953 (Camar-  
go, 1962:14); Camargo [?], date ? (Belton, 1985:204).

GUAPORÉ, PONTE DO; Mato Grosso ca. 1500/5957  
Alt. ?. Natterer, 16-19 Oct. 1826, 28 Sept. 1827 (Pelzeln, 1868:x);  
southwestern Mato Grosso, presumably a bridge over Rio Guaporé  
[1154/6501 (USBGN)], in vicinity of town of Mato Grosso [1500/5957  
(USBGN)].

GUAPORÉ, RIO; Mato Grosso/Rondônia 1154/6501 (USBGN)  
Rises in southwestern Mato Grosso, SE of town of Mato Grosso  
[1500/5957 (USBGN)] and flows NNW from Mato Grosso, forming  
border between Brazil and Bolivia, to meet Rio Mamoré [1023/6523  
(USBGN)] (ICWB); Natterer, at mouth of Rio Galeira [Rio Galera,  
1425/6007 (USBGN)], 20 July, on Ilha do Carvalho [not located],  
downstream from mouth of Rio Galera, 21 July, "below 3 bars," 23  
July, at Tôres [not located], 24 July, below Tôres, 25 July, below  
Lanterna [not located], 27 July, at mouth of Rio Verde [1359/6024  
(USBGN)], 28 July, at Campo dos Veados [not located], 29 July, at  
mouth of Rio Paraguá, 30 July, at Porto dos Guarajas [not located],  
30 ? July, at Laranjeiras [ca. 1318/6159? (MHA)], 30 July, on branch  
of Ribeirão Jaracatiá [1227/6346 (USBGN)], 2 Aug., near Campo dos  
Amigos [not located], 2 Aug., at Pedras Negras [1251/6254 (US-  
BGN)], 3 Aug., at Estrião Formigueiro [not located], 6 Aug., at  
Santa Rosa [ca. 1228/6341 (MHA)], 8 Aug., on Ilha Leomil [ca.  
1228/6415 (MHA)], at outflow of Rio Baures [1230/6418 (USBGN)],  
and at mouth of Rio Itonamas [1228/6424 (USBGN)], 9 Aug., at  
Príncipe da Beira [1225/6425 (USBGN)], 10?-18 Aug., at Volta do  
Gentio [ca. 1212/6453], 20 Aug. 1829 (Pelzeln, 1868:xi-xii; 1870:319);  
H. Snethlage, at mouth of Rio Mequenes [ca. 1305/6217 (USBGN)], 2  
June 1934 (H. Snethlage, 1937, at "Mequens").

GUAPORÉ, TERRITÓRIO DO; see Rondônia, Território de.

GUAPUÁ; São Paulo 2024/4725 (USBGN)  
ca. 700 m, in extreme northeastern São Paulo, 15 km NNW of Franca  
[2032/4724 (USBGN)] (MHA, as "Crystaes"; ICWB, as "Cristais Paul-  
ista"; GRB, as "Cristais Paulista"); Guapuá seems to be an obsolete

name; Dreher, Mar., 4, 9 Apr. 1903 (Ihering & Ihering, 1907:97, as "Crystaes"; Pinto, 1938a:62, as "Crystaes"; 1944a:440, 505, as "Cristais").

GUAPY-MIRIM (MHA); see Guapimirim.

GUARÁ; Goiás 0849/4830 (USBGN)  
ca. 200 m, on highway in northern central Goiás, 40 km NW of Pedro Alfonso [0859/4811 (USBGN)] (ICWB); Müller, Feb. 1965 (Müller, 1967).

GUARÁ; São Paulo 2026/4750 (USBGN)  
569 m (GRB); in northeastern São Paulo, 46 km WNW of Franca [2032/4724 (USBGN)] (MHA; ICWB); Sick, 1957 (Sick, 1959g:11).

GUARABIRA; Paraíba 0651/3529 (USBGN)  
145 m (MHA); 89 m (ICWB); in eastern Paraíba, ca. 75 km WNW of João Pessoa [0707/3452 (USBGN)] (MHA; ICWB); Zenaide, date ? (Zenaide, 1953:84); collector ?, at Piabas [not located], date ? (Aguirre, 1976:26).

GUARAKESSABA (MHA); see Guaraquecaba.

GUARAMA (Belton, 1985:204); see Gaurama.

GUARAMIRANGA; Ceará 0415/3856 (USBGN)  
ca. 800 m, in northern central Ceará, in Serra de Baturité [0415/3905 (USBGN)], 72 km SW of Fortaleza [0343/3830 (USBGN)] (ICWB); Becker, July 1913 (FMNH); Dutra, 1 Feb. 1941 (Pinto, 1960:13); collector ?, date ? (Vaurie, 1966, Amer. Mus. Novit., no. 2251, p. 28); Teixeira, et al., ca. 1985-1986 (Teixeira, et al., 1987:153).

GUARAPARI; Espírito Santo 2040/4030 (USBGN)  
Sea level, on coast of southern Espírito Santo, 45 km below Vitória [2019/4021 (USBGN)] (MHA, as "Guarapary"; ICWB); Wied, Dec. 1815 (Bokermann, 1957:218, as "Goaraparim"); Olalla, 15-17 Sept. 1942 (MCZ); Olalla and Pinto, 10-20 Oct. 1942 (Pinto, 1944a:78ff; Pinto, 1945b:320); Ruschi, 3 Feb. 1949, 5 Feb. 1956, 16 Jan. 1957, 6, 12 Jan. 1959 (Ruschi, 1961:14, 21, 24; 1962e); Aguirre, 1950 (Sick, 1959g:12); Pinto, 1949b:290, as "Guaraparim."

GUARAPARIM (Pinto, 1949b:290); see Guarapari.

GUARAPARY (MHA); see Guarapari.

GUARAPE, RIO (FMNH); see Guarapi, Rio.

GUARAPI, RIO; Pará 0058/4900 (USBGN)  
Small river in interior eastern Ilha de Marajó [0100/4930 (USBGN)], near Cachoeira do Arari [0101/4858 (USBGN)] (ICWB); Moreira, July 1964 (FMNH, as "Rio Guarape").

GUARAPINA, LAGOA DE; Rio de Janeiro 2257/4243 (USBGN)  
ca. sea level, on southern coast of Rio de Janeiro, just W of Lagoa de Marica [2256/4250 (USBGN)] (MHA, as "La. Gururúpina"; GRB); in

ICWB it is connected to and labeled "Lagoa de Maricá"; collector ?, Nov., Dec. 1988 (Nacinovic, et al., 1989:28).

GUARAPIRANGA, RESERVATÓRIO DE; São Paulo 2344/4644 (USBGN)  
ca. 700 m, large reservoir SW of city of São Paulo [2332/4637 (USBGN)] (MHA, as "M'Boy-Guassú"; ICWB); Olalla, at upper reaches, 11 Oct., 11 Nov. 1940 (Pinto, 1944a:7, 279, as "Mboi-Guassú").

GUARAPUAVA; Paraná 2523/5127 (USBGN)  
1,120 m, southern central Paraná, 130 km SW of Ponta Grossa [2505/5009 (USBGN)] (ICWB); Sellow, sometime between Oct. 1827 and May 1830 (Stresemann, 1948:423); Chrostowski, et al., 6 km SE, on right bank of Rio Jordão [2546/5207 (USBGN)], at 1,005 m, 18-27 Apr., and 8 km N of Guarapuava, at farm, "Invernadinha," at 1,065 m, in the campos, 28 Apr.-14 May 1922 (Jaczewski, 1925:334-336; Sztolcman, 1926:110ff, sometimes as "Rio Jordão"); Maack, date ? (Sick, 1959g:10); Pinto, 1964:132, as "Inverradadinha."

GUARAPUITA, ARROIO; Rio Grande do Sul 2957/5710 (Belton, 1985:204)  
55 m, stream in extreme western Rio Grande do Sul, crossed by highway from Uruguaiiana [2945/5705 (USBGN)] to Barra do Quaraí [3013/5733 (USBGN)], SW of Uruguaiiana, Belton, sometime between 1970-1983 (Belton, 1985:204).

GUARAQUECABA; Paraná 2517/4821 (USBGN)  
10 m (GRB); easternmost Paraná, on northern side of Baía das Laranjeiras [2526/4823 (USBGN)], 96 km E of Curitiba [2525/4915 (USBGN)] (MHA, as "Guarakessaba"; ICWB); Straube, 28 July 1988 (Straube, 1989a:17).

GUARARAPES; São Paulo 2115/5038 (USBGN)  
398 m (GRB); 22 km W of Araçatuba [2112/5025 (USBGN)] and 67 km NE of Adamantina [2142/5104 (USBGN)] in northeastern part of state (ICWB); Mesquita, date ? (Frisch & Frisch, 1964:103).

GUARATIBA; Rio de Janeiro ca. 2300/4340 (GQR)  
Sea level, on eastern end of Baía de Sepetiba [2300/4348 (USBGN)], SW of city of Rio de Janeiro [2254/4314 (USBGN)] (GQR); Sick and Pabst, 6 Dec. 1964, 20 June 1965 (Sick & Pabst, 1968:117, 121); Ventura and Ferreira, in area, 6 Feb. 1981, 13 May, 11 June 1982, and other dates (Ventura & Ferreira, 1982:23, 24, 25, as "Pedra de Guaratiba"); not to be confused with the Guaratiba [2258/4248 (USBGN)] up the coast near Maricá [2255/4249 (USBGN)].

GUARATIBA, BAIXADA DE; Rio de Janeiro Not located  
In município [county] of Rio de Janeiro [2254/4314 (USBGN)], Ventura, 1980 (Ventura, 1985a); possibly equivalent to Barra de Guaratiba [2305/4334 (USBGN)] and eastern entrance to Baía de Sepetiba [2300/4348 (USBGN)].

GUARATIBA, BARRA DE; Rio de Janeiro 2305/4334 (USBGN)  
Eastern entrance into Baía de Sepetiba [2300/4348 (USBGN)], SW of city of Rio de Janeiro [2254/4314 (USBGN)]; not found on available maps; Natterer, Feb. 1818 (Pelzeln, 1868:ii); Gonzaga, 10 Nov.

1984[?] (Teixeira, Oren, & Best, 1986:75).

GUARATIBA, PEDRA DE (Ventura & Ferreira, 1982:23); see Guaratiba.

GUARATINGUETÁ; São Paulo 2249/4513 (USBGN)  
544 m (GRB); city in eastern São Paulo, midway between Rio de Janeiro [2254/4314 (USBGN)] and São Paulo [2332/4637 (USBGN)] (MHA; ICWB); Sellow, June 1830 (Stresemann, 1948:423).

GUARATUBA; Paraná 2554/4834 (USBGN)  
6 m (GRB); on coast in southeastern corner of state, 42 km S of Paranaguá [2531/4830 (USBGN)] (MHA; ICWB); collector ?, date ? (Pinto, 1964:37).

GUARATUBA; São Paulo (Bennett & Lopes, 1980:118); see Rio Guaratuba.

GUARATUBA, VARJÃO DO; (Novaes, 1961b:235); see Rio Guaratuba.

GUARAÚ, FAZENDA (Olalla notes, FMNH); see Peruibe.

GUARAÚ, PRAIA DO; São Paulo Not located  
Beach S of Peruibe [2419/4700 (USBGN)], in southern part of state, Oliveira, 7 Sept. 1984 (Oliveira, 1987a:31; Willis & Vielliard, 1989:19).

GUARAÚ, RIO (Olalla, notes); see Peruibe.

GUARAXAIM (ICWB, 1960); see Santa Rita do Sul.

GUARAXAIM, ARROIO; Rio Grande do Sul 3053/5139 (Belton, 1985:204)  
Stream in eastern Rio Grande do Sul, crossed by road between Camaqua [3051/5149 (USBGN)] and Arambaré [3055/5129 (USBGN)], Belton, where road crosses stream, 10 m, between 1970-1983 (Belton, 1985:204).

GUARDA, PASSO DA; Rio Grande do Sul 3048/5559 (Belton, 1985:204)  
ca. 220 m, in extreme western Rio Grande do Sul, junction of old road to Quaraí [3023/5627 (USBGN)] with road between Santana do Livramento [3053/5531 (USBGN)] and Alegrete [2946/5546 (USBGN)], Belton, sometime between 1970-1983 (Belton, 1985:204).

GUARDA MOR; Goiás ca. 1600/5040  
Natterer, 23-24 Sept., 2 Oct. 1823 (Pelzeln, 1856:515, as "Guardamor"; 1863:633, as "Guardamor"; 1868:viii); undoubtedly on Rio Guarda Mor [Ribeirão Carapuca, 1600/5044 (USBGN)], ca. 40 km SSW of city of Goiás [1556/5008 (USBGN)], south-central Goiás; Partridge, 1956, Auk, 73:473, as "Guarda-Mór, Minas Gerais".

GUARDA-MÓR; Minas Gerais (Partridge, 1956:473); see Guarda Mor; Goiás.

GUARIBA, RIO (Novaes, 1976:63); see Vista Alegre; Amazonas (1).

GUARIBAS; Ceará (Aguirre, 1976:16); see Guaribas; Piauí.

GUARIBAS; Piauí 0428/4109 (USBGN)

Alt. ?; on disputed northeastern border with Ceará (ICWB); Aguirre, 24 May-3 June 1973 and other dates (Aguirre, 1976:14, 16, as "Guaribas, Ceará").

GUARIBE, RIO; see Vista Alegre; Amazonas (1).

GUARICANA; Paraná Not located  
Eastern Paraná, S of Curitiba [2525/4915 (USBGN)], Scherer-Neto, mid-1986 (Straube, 1989a:15, as "Guarricana," p. 17); see, also, Guaricana, Represa de.

GUARICANA, REPRESA DE; Paraná 2543/4858 (Straube, 1990b:161)  
500-850 m, near São José dos Pinhais [2531/4913 (USBGN)], SE of Curitiba [2525/4915 (USBGN)], eastern Paraná, formed by Rio Arraial [2548/4851 (USBGN)] and Rio da Plata [not located], observers ?, May 1981, 5 days during Feb. 1985 - Mar. 1986, Straube and Bornschein, 14 July 1988 (Straube, 1989a:13; 1990b:161, 163); see, also, Guaricana.

GUARICANA, RESERVA FLORESTAL DE; Paraná Not located  
Near Morretes [2528/4849 (USBGN)], Serra do Mar [2500/4800 (USBGN)], eastern Paraná, Straube, 1985 (Straube, 1989b:92); reserve contains 800 ha, Scherer-Neto, in 1980s (Albuquerque, 1986:89, 90).

GUARRICANA (Straube, 1989a:15); see Guaricana.

GUARUJÁ; São Paulo 2400/4616 (USBGN)  
Sea level, on coast, 10 km SSE of Santos [2357/4620 (USBGN)] (MHA; ICWB); Mello, 1897 (Ihering, 1899b:457); Pinto da Fonseca, Aug. 1925, Camargo, 1931 (Pinto, 1938a:20, as "Guarujá (Ilha Santo Amaro)" [error], p. 21).

GUARULHOS; São Paulo 2328/4632 (USBGN)  
760 m (GRB); northeastern suburb of city of São Paulo [2332/4637 (USBGN)] on Rio Tietê [2040/5135 (USBGN)] (MHA; ICWB); collector ?, date ? (Ihering & Ihering, 1907:29, as "Conceição Dos Guarulhos"); collector ?, 28 July 1902 (Pinto, 1944a:376); Olalla, 9 Dec. 1940 (MCZ); Fonseca ?, 1941 (Pinto, 1945b:315,334).

GUATSUÊ; Mato Grosso Not located  
Miller, 7 Feb. 1914 (Naumburg, 1930:47); presumably on middle Rio Sauêruinã [or Rio Pagagaio, 1200/5843 (USBGN)] as collector also at Rio do Calor [1250/5848 (USBGN)], an affluent of middle Rio Sauêruinã, on this date.

GUAXINDIBA, BARRA DE; Espírito Santo ca. 1830/3940 (MHA)  
On northern coast of state, 8 km N of Conceição da Barra [1835/3945 (USBGN)] and 24 km NE of São Mateus [1844/3951 (USBGN)] (MHA); Wied, early 1816 (Bokermann, 1957:222, as "Rio Guajuntiba (Guajintiba)").

GUAYRÁ; Paraná (MHA); see Guáira; Paraná.

GUAYRA; São Paulo (MHA); see Guáira; São Paulo.

GUAYRA, SALTO (Jaczewski, 1925:347); see Sete Quedas, Salto das.

GUIA (Sclater & Salvin, 1867:571); see Nossa Senhora do Guia.

GUIA LOPES (USBGN); see São Roque de Minas.

GUI ARI (Pelzeln, 1868:xvii); see Cuiari, Rio.

GUIDOVAL; Minas Gerais 2109/4248 (USBGN)  
303 m, small town 16 km SE of Uba [2107/4256 (USBGN)] in  
southeastern Minas Gerais (MHA, as "Sapé"; ICWB); Erickson, 2 Feb.  
1963 (Erickson, 1982:138).

GUIMARÃES; Maranhão 0208/4436 (USBGN)  
Sea level, on coast of central Maranhão, on Baía do Cuma [0212/4435  
(USBGN)], 58 km NW of São Luís [0231/4416 (USBGN)] (MHA;  
ICWB); collector ? [Snethlage ?], 14 Nov. 1902 (Snethlage, 1906:410;  
Neumann, 1927, Verh. Orn. Ges. Bayern, 17:430; Pinto, 1954:28).

GUINLE, FAZENDA; see Fazenda Guinle.

GUIPERANGA (MHA); see Cuipiranga.

GUIPEVA, LAGO (Pinto, 1949b:264); see Cuipeua, Lago.

GUIRICEMA; Minas Gerais 2100/4243 (USBGN)  
320 m (GRB); southeastern Minas Gerais, 33 km SSE of Vicosa  
[2045/4253 (USBGN)], Mumford, 13 Dec. 1973 (Erickson & Mumford,  
1976:25).

GUIRRA, ARROIO; Rio Grande do Sul 2923/5037 (Belton, 1985:204)  
Small stream in eastern Rio Grande do Sul, crossed by old road  
between Canela [2922/5050 (USBGN)] and São Francisco de Paula  
[2927/5035 (USBGN)], rocky grasslands, Belton, at site where road  
crosses stream, at 780 m, sometime between 1970-1983 (Belton,  
1985:204).

GURAPINA, FAZENDA; see Fazenda Gurapina.

GURGUÉIA, RIO; Piauí 0650/4324 (USBGN)  
Small affluent on right bank of middle Rio Parnaíba [0300/4150  
(USBGN)] that rises in south-central Piauí and discharges ca. 40 km  
W of Floriano [0647/4301 (USBGN)] (MHA; ICWB); Kaempfer, where?,  
29 June 1927 (Naumburg, 1935:453).

GURUPÁ; Pará 0125/5139 (USBGN)  
20 m (ICWB); at mouth of the Amazon [0010/4900 (USBGN)] and  
southern side of Canal do Gurupá [0050/5110 (USBGN)] (MHA, as  
"Santo Antônio de Gurupá"; ICWB); Sieber, 1801-1812 (Stresemann,  
1950:135); Spix, 8-10 Sept. 1819 (Hellmayr, 1906f:563, p. 664, as  
"Curupa").

GURUPI; Goiás 1143/4904 (USBGN)  
ca. 200 m, on N/S highway, central northern Goiás (GRB; ICWB);



Müller, Feb. 1965 (Müller, 1967); Lourenço, 9 June 1979 (Lourenço, 1980:116).

GURUPI; Pará (Haffer, 1974:46); see São José do Gurupi.

GURUPI, RIO; Pará/Maranhão 0113/4606 (USBGN)  
Rises in southwestern Maranhão and flows ENE to coast, forming border between Pará and Maranhão (MHA, as "Rio Gurupy"; ICWB); collector ?, at Gurupý [São José do Gurupi, 0136/4613 (USBGN)], date ? (Snethlage, 1914b:map, as "Rio Gurupy"); Bond and de Schauensee, at lat. 3° S, 2 Apr. 1926 (Stone, 1928:155, as "Rio Gurupy"); Aguirre, at Murutucum [not located], Pará, in município [county] of Camiranga [0148/4617 (USBGN)] and district of Viseu [0112/4607 (USBGN)], 19-21, 23-25, 22-29 Oct. 1955 (Schubart, et al., 1965:97, 103ff); collector ? [Fortaleza ?], at mouth, 1972 (Sick & Teixeira, 1979a:24).

GURUPÝ (Snethlage, 1914b:map); see São José de Gurupi.

GURUPÝ, RIO (Snethlage, 1914b:map); see Gurupi.

GURURÚPINÁ, LAGOA (MHA); see Guarapina, Lagoa de.

GUTINGUTI, FAZENDA; see Fazenda Gutinguti.

GUVEIA (MHA); see Gouvêa.

GY, PRAIA DO; Santa Catarina ca. 2820/4845 (GRB)  
Sea level, beach a short distance above Laguna [2829/4847 (USBGN)] in southeastern coastal Santa Catarina (GRB); Sick and Bege, 22 June 1982 (Sick & Bege, 1985:4, as "Praia do Gi").

GY-PARANÁ (Miranda-Ribeiro & Soares, 1920:13); see Rondônia.

GY-PARANÁ RIVER (Naumburg, 1930:43); see Jiparaná, Rio.

- HACIENDA RIO NEGRO; Amazonas Not located  
Collector ?, date ? (Zimmer, 1933, Amer. Mus. Novit., no. 647, p. 13); "hacienda" doubtless erroneous.
- HACIENDA SÃO ANDRÉ (Naumburg, 1933:6); see Hacienda St. André.
- HACIENDA ST. ANDRÉ; Pará Not located  
On Ilha de Marajó [0100/4930 (USBGN)], Bluntschi and Peyer, 3 June 1910, 7 June 1912 (Berlepsch, 1913:148, 149; Naumburg, 1933, Amer. Mus. Novit., no. 648, p. 6, as "Hacienda Sao Andre"); possibly this is now village of Santo André [0109/4913 (USBGN)], although "Hacienda St." and "Hacienda São André" are obviously erroneous.
- HAMBURGO VELHA (Pinto, 1944a:275); see Hamburgo Velho.
- HAMBURGO VELHO; Rio Grande do Sul 2940/5106 (USBGN)  
400 ft [120 m], ca. 40 km N of Pôrto Alegre [3004/5111 (USBGN)] on coastal plain, Kaempfer, 29, 31 July 1928 (Naumburg, 1935:464, map; 1937:144); Snethlage, 1 Sept. 1928 (Ruschi, 1951b:59); Voss, 17 June 1974 - 11 Jan. 1975 (Voss, 1980); Pinto, 1944a:275, as "Hamburgo Velha"; suburb of city of Novo Hamburgo [2941/5108 (USBGN)], Belton, sometime between 1970-1983 (Belton, 1985:204).
- HAMÔNIA (Sick, 1959g:10); see Ibirama.
- HANSA; Rio Grande do Sul Not located  
Collector ?, date ? (Novaes, 1960b:230); possibly error for Hansa [Corupá, 2626/4914 (USBGN)], Santa Catarina.
- HANSA; Santa Catarina (MHA); see Corupá.
- HANSA-HUMBOLDT (Snethlage, 1930a:9); see Corupá.
- HARMONIA; Rio Grande do Sul ca. 3003/5609 (ICWB)  
200 m (Belton, 1985:204); western Rio Grande do Sul, 46 km SW of Alegrete [2946/5546 (USBGN)] (ICWB); Belton, 11 Nov. 1970, 17 Feb., 11 Oct. 1971 (Belton, 1985:204, 212-213).
- HECÚ PANAPÁ; Amazonas Not located  
Hill sighted, and possibly not visited, by Natterer, probably on lower Rio Içana [0026N/6719 (USBGN)], 15, 27 June 1831 (Pelzeln, 1868: xvii, xviii).
- HELENA DE GOIÁS (ICWB); see Santa Helena de Goiás.
- HERING, RESERVA FLORESTAL; Santa Catarina Not located  
Near Blumenau [2656/4903 (USBGN)], in northeastern region of state, Sick and Bege, 28-29 July 1982 (Sick & Bege, 1985:5).
- HERMENEGILDO; Rio Grande do Sul ca. 3340/5316 (ICWB)  
Sea level, on coast, 12 km from Uruguay border (ICWB; GRB, as "Baiacário Hermenegildo"); Belton, 20 July 1971, 12 Feb., 22-23 Sept. 1974 (Belton, 1985:207, 213, 215-216, as "Praia do Hermenegildo").

- HERMENEGILDO, BAINEÁRIO (ICWB); see Hermenegildo.
- HERMENEGILDO, PRAIA DO (Belton, 1985:207); see Hermenegildo.
- HERVAL; Minas Gerais (MHA); see Ervália.
- HERVAL; Rio Grande do Sul (Sick, 1959g:27; Belton, 1985:203); see Erval (1).
- HERVAL; Rio Grande do Sul (Sick, 1969c:75); see Erval (2).
- HERVAL VELHO (MHA); see Erval Velho.
- HESPANHA, MAR DE; Minas Gerais ? Not located  
Frankfurt Museum Expedition, date ? (Pinto, 1952a:32).
- HIUTANAÃ (Pinto, 1964:4); see Huitanaã.
- HIUTANAHÃ (Pinto, 1949b:253); see Huitanaã.
- HOFFMANN, RESERVA FLORESTAL; Santa Catarina Not located  
Near Brusque [2706/4856 (USBGN)], central eastern Santa Catarina,  
Sick and Bege, 1 May 1979 (Sick & Bege, 1985:5).
- HOLLAND, IGARAPÉ DE; Amapá ca. 0250/5110 (Goeldi, 1897a:153)  
A tributary of Rio Cunani [0248N/5056 (USBGN)], in vicinity of town  
of Cunani [0252N/5106 (USBGN)], northern coast Amapá, Goeldi, 13,  
15-16 Oct. 1895 (Goeldi, 1897a:153-155); see, also, Cunani.
- HORIZONTINA; Rio Grande do Sul 2737/5419 (USBGN)  
200 m (GRB); 383 m, extreme northwestern part of state, 32 km NE  
of Santa Rosa [2752/5429 (USBGN)] and 20 km S of Rio Uruguai  
[3412/5818 (USBGN)] (ICWB); Belton, 19 Jan. 1973 (Belton, 1985:204,  
214).
- HO[R]MIGUERA, BOCA DE; Mato Grosso do Sul ca. 1920/5720 (Grant,  
1911:map)  
In northwestern part of state, on upper Rio Paraguai [2718/5838  
(USBGN)], short distance above Albuquerque [1923/5726 (USBGN)],  
Grant, 9, 12 Oct., and 10 mi [16 km] below, 12 Oct. 1909 (Grant,  
1911); name appears to be misspelled Spanish rather than Portuguese;  
it may be located across the river in Bolivia.
- HORTO FLORESTAL; see Florestal, Horto.
- HUÁ, SALTO (Haffer, 1974:48); see Hua, Salto do.
- HUA, SALTO DO; Amazonas Not located  
In foothills of Serra Imeri [0050N/6525 (USBGN)], on Brazil/Venezuela  
border, on Rio Maturacá [Canal Maluracá, 0040N/6608 (USBGN)],  
Holt, et al., 14-26 Nov. 1930 (Friedmann, 1948:375); Haffer, 1974:48,  
as "Salto Huá."
- HUITANAÃ; Amazonas 0740/6546 (USBGN)  
ca. 50 m, settlement on upper Rio Purus [0342/6128 (USBGN)], 120

km SE of Lábrea [0716/6447 (USBGN)] (MHA, as "Hyutanahã"; ICWB); Steere, 16, 24 Mar. 1910 (Riley, 1913, as "Hyutanihan"; Oberholser, 1919, Proc. Indiana Acad. Sci., p. 342, as "Hyutaniha"); Ehrenreich, date ? [1888-1889?] (Reichenow, 1915:154, as "Hyutanahan"; Gyldestolpe, 1951:7); Klages, 21, 23-24, 27, 29-30 Dec. 1921, 2-7, 11-14, 16, 25, 27-28, 30 Jan., 3-4, 11, 13, 16, 18 Feb., 1-2, 6, 13, 17, 25 Mar., 3 Apr., 9, 12, 18, 28 Sept., 30 Oct., 24, 26 Dec. 1922, 3 Jan. 1923 (Todd, 1925, Proc. Biol. Soc. Washington, 38:80, 91, 93, 96, 111, as "Hyutanahan"; 1927, op. cit., 40:155, 158, 161, as "Hyutanahan"; 1928, op. cit., 41:113, as "Hyutanahan"; 1946, Ann. Carnegie Mus., 30:317, as "Hyutanahan"; MCZ, as "Hyutanahan"; Pinto, 1949b:252, as "Hiutanahã"; Novaes, 1959c:35, as "Hyutanã"; Pinto, 1964:4, as "Hiutanaã".

HUMAITÁ; Amazonas 0731/6302 (USBGN)  
70 m, on left bank of upper Rio Madeira [0322/5845 (USBGN)], 53 km N of Rondônia border (MHA, as "Humayta"; ICWB); Hoffmanns, 24 June [?], 9, 12-31 July, 1-9, 11-12, 14, 16-31 Aug., 1, 4, 6, 11-30 Sept., 28 Oct. [?] 1906 (Hellmayr, 1907c, as "Humaytha"; 1907d:52, 55, as "Humaytha"); an overlap of July dates with those for Tefé [0322/6442 (USBGN)] suggests either an error or that Hoffmanns had an assistant who was not identified; De Lucca and Waldrigues, dates ? (De Lucca & Waldrigues, 1985, 1986); Silva, at Km 969 and Rio Nove de Janeiro [not located] on Humaitá/Jacaré-Acanga [0616/5739 (USBGN)] highway, 11 Nov. 1974 (Novaes, 1978a:11).

HUMAYTÁ (MHA); see Humaitá.

HUMAYTHA (Hellmayr, 1907d:52); see Humaitá.

HUMBERTO DE CAMPOS; Maranhão 0237/4327 (USBGN)  
15 m (GRB); central northern Maranhão, almost on coast, 95 km E of São Luís [0231/4416 (USBGN)] (MHA, as "Miritiba"; ICWB); Schwanda, 16 June, 2 July 1905, 15 Feb., 6 Mar., 1, 3, 11, 15, 17, 19, 21, 23-24, 27-28 Apr., 6, 10, 16, 19, 23, 30 May, 1, 5-6, 8-10, 13, 15, 17-18, 23 June, July, 1, 4, 6-8, 13-16, 22 Aug., 3, 5, 10, 12, 17, 22 Sept., 1-3, 5-6, 11-12, 25, 31 Oct., 8-10, 12-18, 24 Nov., 4, 12-16, 18, 27, 31 Dec. 1907, 3, 26 Jan., 3-5, 10, 18 Feb., 12 Apr., May 1908, 4 Feb., 13 Apr. 1909, 10 Apr., 28 Oct. 1910, Mar., Apr., July 1914, May 1917 (Sassi, 1911, as "Miritiba"; Neumann, 1927, as "Miritiba"; Hellmayr, 1929a, as "Miritiba"; Vieira, 1935:366, as "Miritiba"; Pinto, 1938a:39ff, as "Miritiba"; 1938b:57, as "Miritiba"; 1944a:13ff, as "Miritiba"); collector ? [Schwanda ?], 4 Dec. 1910, 25 Feb., 13 Mar. 1911 (Snethlage, 1936:84, 86, as "Miritiba").

HUMILDES; Bahia 1222/3853 (USBGN)  
215 m (MHA); 206 m, 15 km SE of Feira de Santana [1215/3857 (USBGN)] and 35 km from head of Baía de Todos os Santos [1248/3838 (USBGN)], central Bahia (MHA; ICWB); Swainson, 1917 [1817] (Pinto, 1943:267).

HYUTANA (Novaes, 1959c:35); see Huitanaã.

HYUTANAHA (MHA); see Huitanaã.

HYUTANAHAM (Reichenow, 1915:154); see Huitanaã.

HYUTANAHAN (Todd, 1925:80); see Huitanaã.

HYUTANIHA (Oberholser, 1919:342); see Huitanaã.

HYUTANIHAN (Riley, 1913); see Huitanaã.

- IACIARA; Goiás 1409/4640 (USBGN)  
Alt. ?; in southeastern central Goiás, ca. 180 km NNE of north-eastern corner of Distrito Federal (ICWB); collector ?, 1988 (Silva, 1990).
- IAÇU; Bahia 1245/4013 (USBGN)  
209 m, in central eastern part of state, 180 km W of Salvador [1259/3831 (USBGN)] (ICWB); Snethlage, 18 Aug. 1926 (Schubart, et al., 1965:224, as "Paraguassu").
- IAN; Pará ca. 0125/4825 (FMNH)  
Alt. ?; near Belém [0127/4829 (USBGN)], Silva, Mar. 1965 (FMNH).
- IANARETE (Zimmer, 1939:19); see Iauaretê.
- IATÚBA (Berlepsch & Hellmayr, 1905:5); see Jatuba.
- IAUARETÊ; Amazonas 0036N/6912 (USBGN)  
82 m, on upper Rio Uaupés [0002N/6716 (USBGN)], by Rio Papuri [0036N/6911 (USBGN)], extreme northwestern Amazonas, on border with Colombia (MHA, as "Yauaretê"; ICWB); Camargo, 14-16, 29 Dec. 1936, 2, 7 Jan. 1937 (Pinto, 1938c:499-539, as "Jauaretê"); Zimmer, 1939, Amer. Mus. Novit., no. 1045, p. 19, as "Ianarete"; Carvalho, ca. May-Aug. 1949 (Carvalho & Kloss, 1950:65); Hidasi, 4, 19 Apr. 1960 (Novaes, 1967:2, as "Jauaretê").
- IAUARUN (Sick, 1950d:465); see Campo de Diauarum.
- IAUNARI; Amazonas 0031/6450 (USBGN)  
Alt. ?; on south bank of middle Rio Negro [0308/5955 (USBGN)], 24 km SE of Ilha Grande [0027/6502 (USBGN)] and Tapurucará [0024/6502 (USBGN)] (MHA, as "Yauanari"; ICWB); Olalla, 28 Sept. 1929 (Vaurie, 1967, Amer. Mus. Novit., no. 2307, p. 17, as "Yauanari"); Zimmer, 1933, Amer. Mus. Novit., no. 647, p. 8, as "Yavanari"; Haffer, 1974:299, as "Javarari."
- IBARÉ; Rio Grande do Sul 3049/5416 (USBGN)  
135 m, 52 km SSE of São Gabriel [3020/5419 (USBGN)] and 48 km ENE of Dom Pedrito [3059/5440 (USBGN)], southern central Rio Grande do Sul (MHA; ICWB); Forbes, 3, 9 Feb. 1915 (MCZ, sometimes as "Ibari").
- IBARI (MCZ); see Ibaré.
- IBDF, RESERVA FLORESTAL; Rio Grande do Sul 2924/5025 (Belton, 1985:204)  
ca. 1,000 m, forestry reserve and nursery in "araucaria country" in northeastern Rio Grande do Sul, 65 km ESE of Caxias do Sul [2910/5111 (USBGN)] on Serra Geral [1525/4248 (USBGN)], Belton, 2-3 Dec. 1970, 28-29 Jan. 1971 (Belton, 1985:204, 212, as "IBDF Forest Reserve").
- IBDF FOREST RESERVE (Belton, 1985:204); see IBDF, Reserva Florestal.

IBIÁ; Minas Gerais 1929/4632 (USBGN)  
895 m (ICWB); in west-central Minas Gerais, ca. 45 km ENE of Araxá  
[1935/4655 (USBGN)] (MHA, as "Ibiál"; ICWB); Alves, Monteiro, and  
Cavalcanti, one week between Jan.-Mar. 1989 (Alves, et al., 1989:23).

IBIÁL (MHA); see Ibiá.

IBIAPABA; Ceará 0503/4055 (USBGN)  
ca. 200 m, extreme western central Ceará, almost on disputed  
Ceará/Piauí border, at southern end of Serra da Ibiapaba [0400/4100  
(USBGN)], 34 km NW of Crateús [0510/4040 (USBGN)] (ICWB); H.  
Snethlage, 12 Dec. 1924-17 Jan. 1925 (Hellmayr, 1929a:239, as "Ibia-  
paba, Piauhy"); Kaempfer ?, 16 Jan. 1925 (Naumburg, 1932:4, as  
"Ibiapaba, Piauhy").

IBIAPABA; Piauhy (Hellmayr, 1929a:239); see Ibiapaba, Ceará.

IBIAPABA, SERRA (Novaes, 1947:246); see Ibiapaba, Serra da.

IBIAPABA, SERRA DA; Ceará/Piauí 0400/4100 (USBGN)  
ca. 900 m, range of low mountains which are outliers of the Brazilian  
highlands, running N-S for about 200 km on northern Piauí/Ceara  
border, sometimes called "Serra Grande" (MHA; ICWB); Snethlage and  
Martins, at São Paulo [not located], 3, 5, 7-14 June 1910 (Snethlage,  
1925a:407, 409; 1925b:264, 266, 267, 272; Schubart, et al., 1965:22);  
Novaes, 1947:246, as "Serra Ibiapaba"; Snethlage, at "S. Paulo do  
Ibiapaba," 6 Nov., 6 Dec. 1910 (Ruschi, 1951b:11); Haffer, 1974:48, as  
"Serra de Ibiapaba."

IBIAPABA, SERRA DE (Haffer, 1974:48); see Ibiapaba, Serra da.

IBICUI, RIO; Rio Grande do Sul 2925/5647 (USBGN)  
Largest river in western Rio Grande do Sul, rises in central interior  
of state and flows W into Rio Uruguai [3412/5818 (USBGN)], Belton,  
at "Passo do Silvestre" [2925/5626 (Belton, 1985:210)], ca. 60 m,  
ferry crossing on road from Alegrete [2946/5546 (USBGN)] to Itaquí  
[2908/5633 (USBGN)], 20 Feb. 1975 (Belton, 1985:204, 217).

IBICUI DA FAXINA, ARROIO; Rio Grande do Sul 3039/5513 (USBGN)  
Stream crossing highway between Santana do Livramento [3035/5531  
(USBGN)] and Dom Pedrito [3059/5440 (USBGN)], Belton, at ca. 125  
m, 28 Nov. 1974, 12 Jan. 1977 (Belton, 1985:204, 217-218; WAC, as  
"Arroio Ibicui do Faxinal").

IBICUI DO FAXINAL, ARROIO (WAC); see Ibicuí da Faxina, Arroio.

IBIMIRIM; Ceará (Azevedo & Antas, 1990c:table 1); see Ibimirim;  
Pernambuco.

IBIMIRIM; Pernambuco 0832/3742 (USBGN)  
420 m (MHA, as "Mirim"); in central Pernambuco, on Rio Moxoto  
[0919/3814 (USBGN)], ca. 70 km W of Arcoverde [0825/3704  
(USBGN)] (ICWB; MHA, as "Mirim"); observers ?, in município  
[county] at 0840/3753, May 1986 (Azevedo & Antas, 1990b:table 2);  
collector ?, 19 July 1988 (Azevedo & Antas, 1990c:table 1, as "Ibi-

mirim, Ceará").

IBIPETUBA; Bahia 1100/4432 (USBGN)  
434 m, on middle Rio Preto [1121/4352 (USBGN)], northwestern Bahia (ICWB; MHA, as "Santa Rita"; GRB, as "Santa Rita de Cássia"); Sceva, July, Aug. 1865 (MCZ, as "Santa Rita"); Reiser, 30 Apr., 2, 4-5, 7-9 May and to N, 9 May 1903 (Reiser, 1903:58, 60, 65, 68, 74, 93, as "Santa Rita"; 1925:108, as "Santa Rita"); Becker, Mar. 1914 (FMNH); Kaempfer, 3-19 May, 2-14 Aug. 1927 (Naumburg, 1932:3, 4, as "Santa Rita do Rio Preto"; 1935:458, as "Santa Rita do Rio Preto"; 1939:243, as "Santa Rita do Rio Preto"); Andrade and Dente, 2, 19, 26-31 Mar., 1-12, 14, 27, 29 Apr. 1958 (Pinto & Camargo, 1961:194-195, 202, 240-241, as "Santa-Rita-de-Cássia"; LACMNH, as "Santa Rita de Cassia").

IBIPURA, FAZENDA; see Fazenda Ibibura.

IBIRACU; Espírito Santo 1950/4022 (USBGN)  
27 m, central Espírito Santo, 28 km NNW of Vitória [2019/4021 (USBGN)] (MHA, as "Pau Gigante"; ICWB); collector ?, date ? (Ihering & Ihering, 1907:93, as "Pau Gigante"); Garbe, Dec. 1905, Jan., Feb., Mar., Apr. 1906 (Pinto, 1938a:6, 11, 61, 62, 509, as "Pau Gigante"; 1941a:168, as "Pau Gigante"); collector ?, 20, 23 Feb., 11, 20-21 Mar., 2-4, 6-8 Apr., 2, 25 May, 8 June, 1, 30 Aug., 1, 16, 26 Sept., 1, 3, 17-18, 22-23 Oct., Holt, 16-17, 23, 26, 28 Aug., 4, 7, 14 Sept., 21-24, 26, 29 Oct., Dutra, 15, 19-20 Aug., 5, 12-13, 20, 27 Sept., 2, 6, 8-11, 19, 21, 25 Oct., Ferreira, 14, 20, 26 Aug., 7, 9, 17, 19, 30 Sept., 4, 15-16, 25 Oct., 1-12, 14, 17-18, 20-21 Nov., Berla, 26 Sept., 19, 21, 31 Oct., 6, 8 Nov., Donald, 1 Nov., Britto, 15 Nov. 1940 (Pinto, 1944a:19ff, as "Pau Gigante"; 1960:12, as "Pau Gigante"; Ruschi, 1951b:55, as "Pau Gigante"; LACMNH, as "Pau Gigante"; Parkes, 1977:67); collector ?, 16 Dec. 1948, Mar. 1949, 13 Aug., 11 Sept., 24 Oct., 20 Nov. 1950, 2 Aug. 1954, 1 Apr. 1957, 1-2 Feb., 7 Mar., 22 May, 5, 7, 18, 20-21, 24 June, 23 July, 5 Aug., 20 Sept. 1968 (LACMNH, as "Pau Gigante").

IBIRAMA; Santa Catarina 2704/4931 (USBGN)  
150 m (GRB); in central eastern part of state, 34 km WSW of Blumenau [2156/4903 (USBGN)] (ICWB); Schmidt, ca. 1945 (Sick, 1959g:10, as "Ibirama (Hamônia)").

IBIRUBÁ; Rio Grande do Sul 2838/5306 (USBGN)  
350 m, town in northern central Rio Grande do Sul, in field crop area of planalto, ca. 45 km E of Cruz Alta [2839/5336 (USBGN)], Belton, 8 Mar., 10 May 1971 (Belton, 1985:204, 212-213; ICWB).

IBITIARA; Bahia 1239/4213 (USBGN)  
990 m (GRB); 147 km ENE of Bom Jesus da Lapa [1315/4325 (USBGN)] in central part of state (ICWB); Ruschi, ca. 1960-1962 (Ruschi, 1962a:2); Ruschi claims this site is located on the Serra Geral [Serra da Garapa, 1310/4259 (USBGN)].

IBITIRAMA; Espírito Santo 2032/4140 (USBGN)  
794 m, SE of Serra do Caparaó [2022/4148 (USBGN)] in southwestern part of state (ICWB); collector ?, Jan. 1926, 27 Mar. 1941 (LACMNH,



as "Caparaó, Espírito Santo"); perhaps Caparaó [2031/4154 (USBGN)], Minas Gerais is intended; Ruschi, July, Sept., year ? or years ? (Ruschi, 1962f:8, as "Caparaó"); no state is given, but Espírito Santo, where Ruschi collected for many years, seems a likely choice.

IBIRAPUERA, PARQUE (Pinto, 1964:15); see São Paulo.

IBIRUBÁ; Rio Grande do Sul 2838/5306 (USBGN)  
285 m (GRB); in northern central part of state, 50 km E of Cruz Alta [2839/5336 (USBGN)] and 50 km SW of Carazinho [2818/5248 (USBGN)] (ICWB); Belton, ca. 10 km S at 2844/5306, 10 May 1971 (Belton, 1973a:97).

IBITI; see Monte Alegre do Sul.

IBITIARA; Bahia 1239/4213 (USBGN)  
990 m (GRB); interior central Bahia on western slope of southern Chapada Diamantina [1130/4115 (USBGN)] (ICWB); Ruschi, Feb. 1961 (Ruschi, 1962a:1).

IBITIPOCA, PARQUE ESTADUAL DO; Minas Gerais ca. 2133/4355  
Alt. ?; in south-central part of state, in município [county] of Lima Duarte [2151/4348 (USBGN)], Mattos and Andrade, 1981 (Mattos & Andrade, 1988:19); banders ?, since 1984 (Andrade, 1990b:10); although the park is not depicted on our maps, presumably is in vicinity of Santa Rita do Ibitipoca [Ibitipoca, 2133/4355 (USBGN)], 9 km NW of Lima Duarte (ICWB).

IBIÚNA; São Paulo 2339/4713 (USBGN)  
860 m, 60 km WSW of São Paulo [2332/4637 (USBGN)] and 32 km SE of Sorocaba [2329/4727 (USBGN)] (MHA, as "Una"; ICWB); Lima, 21, 28 Feb., 10-14 Mar. 1937 (Pinto, 1938a:125, 200, as "Una"; 1944a:198ff, as "Una," p. 44, as "Rio Una (Una)").

IBOTIRAMA; Bahia 1211/4313 (USBGN)  
432 m, on right bank of upper Rio São Francisco [1030/3624 (USBGN)], 121 km NNE of Bom Jesus da Lapa [1315/4325 (USBGN)] in central part of state (MHA, as "Bom Jardim"; ICWB); Allen and St. John, ca. 1865-1866 (MCZ, as "Bom Jardim"; Dick, 1977, Breviora, Mus. Comp. Zool., no. 444, p. 30, as "Bom Jardim").

IÇA, RIO; Amazonas 0307/6758 (USBGN)  
Rises on eastern slope of Andes in Colombia and forms boundary between southwestern Colombia and northeastern Peru, where known as Rio Putumayo, and discharges into left bank of Rio Solimões [Rio Amazonas, 0010/4900 (USBGN)] (MHA; ICWB); Spix, at mouth, Dec. 1819 (Hellmayr, 1906f:563).

IÇANA; Amazonas 0021N/6719 (USBGN)  
89 m, on right bank of upper Rio Negro [0308/5955 (USBGN)], 5 km below mouth of Rio Içana [0026N/6719 (USBGN)] (MHA; ICWB); Natterer, 10 Jan. 1831 (Pelzeln, 1868:xvi, as "São Felipe").

IÇANA, RIO; Amazonas 0026/6718 (USBGN)  
One of main tributaries of uppermost Rio Negro [0308/5955 (US

BGN)], which rises in southern Comisaría del Guainía, Colombia, as "Río Isana" and enters Rio Negro on its right bank (MHA; ICWB); Natterer, at Nossa Senhora da Guia [0026N/6720 (USBGN)], 11 Jan., 8-9 June 1831 (Pelzeln, 1868:xvi-xvii), at S. Ventura [not located] and Rio Piraiuara [0048N/6731 (USBGN)], 11 June, at, or sighted, Molipite hill [not located], at Rios Aiari [0122N/6836 (USBGN)] and Cuiari [0130N/6811 (USBGN)] and at Santana [0102/6729 (USBGN)], 13 June, at Carmo [not located], 14, 27 June, at Hecu Panapa [not located], 15, 27 June, at Cachoeira Malacacheta [0121N/6757 (USBGN)], 19 June, at Cachoeira Taiacu [0123N/6804 (USBGN)], 20, 26 June, at Cachoeira Tunuí [0123N/6809 (USBGN)], 20-22, 26 June, at settlement of Chief Joaoa [not located], 26 June 1831 (Pelzeln, 1856:498, as "Rio Içanna"; 1868:xvii-xviii); Pelzeln, at unspecified locality on river, 28 June [1831] (Hellmayr, 1905b:281, as "Rio Içanna"); Wallace, Dec. 1850 (Wallace, 1853:212, as "Rio Isanna").

İÇANNA, RIO (Pelzeln, 1856:498); see Içana, Rio.

ICAPARA (Willis & Oniki, 1985:106); see Icapara, Barra de.

ICAPARA, BARRA DE; São Paulo 2441/4725 (USBGN)  
Inlet on southern coast of state, 14 km NE of Iguape [2443/4733 (USBGN)] (ICWB); Olalla, Aug., Sept. 1966, May 1969, 14-15 July, Aug. 1970 (Willis & Oniki, 1985:106, as "Icapara"; Olalla notes, FMNH, as "Icapara").

ICAPARA DA SERRA; São Paulo Not located  
ca. 17 m, ca. 12 km S of Biguá [ca. 2419/4732 (GQR)], in southwestern coastal lowlands, on road to Iguape [2443/4733 (USBGN)], Olalla, Aug. 1969 (Olalla notes, FMNH).

ICARÁÍ; Ceará 0303/3938 (USBGN)  
ca. sea level, on coast in central northern Ceará, 106 km NE of Sobral [0342/4021 (USBGN)] and 133 km WNW of Fortaleza [0343/3830 (USBGN)] (ICWB); Andrade and Dente, 24 July, 8-9, 27-31 Aug., 1-7, 10, 14, 25 Sept. 1958 (Pinto & Camargo, 1961:194-195, 201-203, 208, 211-214, 217, 238, 258; LACMNH, as "Icarai, Mosquito"; Novaes, 1960c:423, as "Icarai, Mosquito"; "Mosquito" may refer to a small lake bearing this name at ca. 0306/3942 (WAC)).

ICARÁÍMA; Paraná 2323/5341 (USBGN)  
Alt. ?; in northwestern part of state, short distance from Rio Parana [3343/5817 (USBGN)] (ICWB); Anjos and Seger, along river in municípios [counties] of Naviraíma [Naviraí, 2308/5413 (USBGN)] and Icaráíma, dates ? (Anjos & Seger, 1988).

ICATÚ; São Paulo Not located  
Northwestern São Paulo, in vicinity of Braúna [2130/5018 (USBGN)] and Glicério [2124/5011 (USBGN)], Lima, 22 July 1926, 4-6, 13, 15-17 July, 25 Aug. 1928, 4-15 July 1929 (Pinto, 1938a:180, 338; 1944a:111ff; 1945b:293).

ICÓ; Ceará 0624/3851 (USBGN)  
155 m (GRB); 50 km E of Iguatu [0622/3918 (USBGN)], southeastern Ceará (MHA; ICWB); collector ?, date ? (Pinto, 1964:1).

ICÓ, FAZENDA; see Fazenda Icó.

ICONHA; Espírito Santo 2048/4048 (USBGN)  
10 m (GRB); 20 m, far southeastern Espírito Santo, on coastal plain,  
10 km in from coast and 32 km ENE of Cachoeiro do Itapemirim  
[2051/4106 (USBGN)] (MHA; ICWB); collector ?, date ? (Ruschi,  
19640:84).

ICORACI; Pará 0118/4829 (USBGN)  
Sea level, on right side of Rio Pará [0130/4825 (USBGN)], 15 km N  
of Belém [0127/4829 (USBGN)] (MHA, as "Pinheiro"; ICWB); Bond and  
de Schauensee, 23, 25 Apr. 1926 (Stone, 1928:152, 176, as "Pinheiro");  
Estevão, 28 Aug. 1931 (Pinto, 1953:171, as "Ramal do Pinheiro,  
Quilom. 15").

IGAPÓ; see Belém; Pará.

IGARAÇU (Novaes, 1949:293); see Igarassú.

IGARAPAVA; São Paulo 2003/4747 (USBGN)  
577 m (GRB); 643 m (MHA); on northeastern border of state a short  
distance W of the Rio Grande [2006/5104 (USBGN)] and 68 km NW  
of Franca [2032/4724 (USBGN)] (MHA; ICWB); Sick, 1957 (Sick,  
1959g:11); collector ?, sometime between Jan. 1987 and Aug. 1989  
(Ortega, et al., 1990b).

IGARAPÉ AÇU; Pará 0107/4737 (USBGN)  
ca. 40 m, town in northeastern Pará, 97 km W of Bragança [0103/  
4646 (USBGN)] (MHA, where shown too far N; ICWB); Robert, 17-29,  
31 Jan., 1-6, 12-14, 16, 19, 21-25, 28 Feb., 1, 4-5, 13, 19, 21, 26, 29  
Mar., 2-8, 11, 13-16, 18-19, 21-24, 26-30 Apr., 2-3, 7, 13-14, 18, 21  
May 1904 (Hellmayr, 1905b, as "Igarapé Assú"; Pinto, 1944a:597, as  
"Igarapé Assú"; Faccini & Atyeo, 1986, Intern. J. Acarology, 12:81);  
Snethlage (1914b:map, as "Igarapé-assu (Rio Acará)") shows a locality  
bearing this name on Rio Acará [0140/4825 (USBGN)] but this is an  
apparent error, placing the locality too far to the S and W; collector  
?, 4 Sept. 1957 (LACMNH); collector ?, date ? (Haffer, 1974:299, as  
"Igarapé Attú"); see, also, São Jorge.

IGARAPÉ ASSÚ (Hellmayr, 1905b:269); see Igarapé Açu.

IGARAPÉ ATTÚ (Haffer, 1974:299); see Igarapé Açu.

IGARAPÉ CASTANHEIRA; Pará 0050N/5438 (Novaes, 1980a:1)  
Alt. ?; small village at mouth of Igarapé Castanheira [not located;  
coordinates probably same as those for village] on Rio Paru de Este  
[0110N/5440 (USBGN)] and within Parque Indígena de Tumucumaque  
[ca. 0115N/5440 (Novaes, 1980a:1)] in northeastern Pará; not on our  
maps; Novaes, 2-31 Oct. and between Igarapé Castanheira and Aldeia  
Apalai [0115N/5440 (Novaes, 1980a:1)], 30 Sept.-1 Oct., 1-2 Nov.  
1978 (Novaes, 1980a:1-3).

IGARAÇU (Ruschi, 1951b:18); see Igarassú.

- IGARAPE UNA; Pará Not located  
Snethlage, 7 Aug. 1906 (Snethlage, 1935:545).
- IGARASSÚ; Pernambuco 0750/3454 (USBGN)  
ca. sea level, ca. 23 km N of Recife [0803/3454 (USBGN)], 7 km in from coast (MHA, as "Iguarassú"; ICWB, as "Igaracu"; ICWB, 1960, as "Iguaraçu"); Berla, 4 Feb., 11, 28 Mar., 15 Apr., 25 May 1945 (Ruschi, 1951b:18, 49, 58, 75, 76, as "Igaracu"); collector ?, date ? (Novaes, 1949:293, as "Igaracu"); see, also, Usina São José and Campo dos Marcos.
- IGATU; Bahia 1253/4118 (USBGN)  
729 m, on northeastern slope of Serra do Sincorá [1310/4121 (USBGN)], ca. 175 km NW of Jequié [1351/4005 (USBGN)] and ca. 233 km NNW of Vitória da Conquista [1451/4051 (USBGN)] in central part of state (ICWB); Ruschi, at 950 m, 8, 12 Jan. 1962 (Ruschi, 1962a:23; 1962b:2); Grantsau, et al., dates ? (Grantsau, 1967:31).
- IGAU, ARROIO; Rio Grande do Sul 2804/5131 (Belton, 1985:204)  
Stream in northeastern Rio Grande do Sul, ca. 15 km N of Lagoa Vermelha [2813/5132 (USBGN)], crossed by road from Lagoa Vermelha to Barracão [2740/5125 (USBGN)], Belton, at ca. 800 m, sometime between 1970-1983 (Belton, 1985:204).
- IGUÁ; Bahia 1457/4056 (USBGN)  
ca. 950 m, village in south-central part of state, near border with Minas Gerais, 15 km SW of Vitória da Conquista [1451/4051 (USBGN)] (MHA, as "Angicos"; ICWB); Wied, 5 Feb. 1817 (Bokermann, 1957:236, as "Angicos").
- IGUAÇU; Rio de Janeiro 2239/4325 (USBGN)  
ca. 50 m, town in central western part of state, 12 km NNE of Nova Iguaçu [2245/4327 (USBGN)] and 35 km NW of city of Rio de Janeiro [2254/4314 (USBGN)] (MHA, as "Iguassu"; ICWB); collector ?, 2 July 1969 (LACMNH); see, also, Estação Atura.
- IGUAÇU, FAZENDA; see Fazenda Iguaçu.
- IGUAÇU, PARQUE NACIONAL DE (Novaes, 1949:294); see Iguaçu, Parque Nacional do.
- IGUAÇU, PARQUE NACIONAL DO; Paraná ca. 2515/5350 (ICWB)  
ca. 800 m, large, shoe-shaped reserve in southwestern part of state E of Foz do Iguaçu [2533/5435 (USBGN)] and on northern side of Rio Iguaçu [2536/5436 (USBGN)], site of Saltos do Iguaçu [2541/5426 (USBGN)] (ICWB); Moojen, date ? (Berla, 1946c:3); Delacour, 1956 (Sick & Teixeira, 1979a:25); Reichholf, at Saltos do Iguaçu, 13 May 1970 (Reichholf, 1977:86); Scherer-Neto, 1982 (Albuquerque, 1986:89); Novaes, 1949:290, as "Parque do Iguassu," p. 294, as "Parque Nacional de Iguaçu"; Haffer, 1974:48, as "Salto Iguazu"; Willis, 13-14 Aug. 1975 (Willis & Oniki, 1988f:1064); observer ?, date ? (Jorge Pádua & Audi, 1984:56).
- IGUAÇU, PARQUE REGIONAL DO; Paraná Not located

In vicinity of São José dos Pinhais [2531/4913 (USBGN)], on south-eastern outskirts of Curitiba [2525/4915 (USBGN)], eastern Paraná, Meijer, 28 Mar. 1985, 30 June 1986, 20 Apr. 1988 (Straube, 1989a:13, 17); Vianna and Reis, within park, at Reserva Biológica Cambuí, 2530/4912, 1988-1989 (Vianna & Reis, 1989:30).

IGUAÇU, RIO; Paraná 2536/5436 (USBGN)  
A major left-bank tributary of Rio Paraná [3343/5817 (USBGN)] that rises in eastern Paraná, W of Curitiba [2525/4915 (USBGN)], and crosses southern part of state to join the Paraná where Paraguay, Argentina, and Brazil meet (MHA, as "Rio Iguassú"; ICWB); collector ?, at 2,000 ft [600 m], date ? (Chapman, 1940, Bull. Amer. Mus. Nat. Hist., 77:402, as "Rio Iguassú").

IGUAÇU, SALTOS DO; see Iguaçu, Parque Nacional do.

IGUAPE; São Paulo 2443/4733 (USBGN)  
Sea level, on coast of southern São Paulo, behind long narrow barrier island, midway between city of São Paulo [2332/4637 (USBGN)] and Paraná border (MHA; ICWB); Krone, 9 Oct. 1883, Jan., Apr., 5-6 June, July, Aug., 27-30 Sept., 2-3 Oct., 2 Nov. 1893, Nov. 1895, June, 7-8 Oct. 1896, 22-23 July, 10 Aug., Sept., Oct. 1897, 5, 30 Jan., 5 Feb., 3, 10 Mar., 1-2, 10, 20 Apr., 15 May, June, 10, 15 July, Oct., 12 Dec. 1898, Jan., May, July, Sept., 24 Oct., 3 Nov. 1899, Jan., Feb., Apr., Aug., 12 Oct., Nov., 12 Dec. 1900, Mar., Apr., May, 12, 15, 18 June, July, Sept., Oct. 1901, 28 Aug., Oct., Nov. 1902, June, 28 Sept., Oct. 1903, Aug. 1904, 1905, Aug., Dec., Frederich, Dec. 1906, Krone, June 1907, Frederich, June, Krone, July 1915, June 1922, Borodine, June 1922, 26 Aug. 1936 (Pinto, 1938a:16ff; 1944a:7ff; MCZ; H. Camargo, 1962a:75); Phelps & Phelps, 1948:59, as "Iguapo"; collector ?, 17 July 1955 (Schubart, et al., 1965:159); collector ?, date ? (Ventura & Ferreira, 1982:23); collector ?, at "Fazenda Taquarussú" [not located], 26 Apr., 26-31 May, 1-3, 26 June, 29 Nov., 1, 3, 5-12, 14-21, 26-27 Dec. 1956, 1, 12 Jan., 4, 12, 18, 30 Mar., 9, 11-13, 19-22, 24-27 Apr., 7, 12, 23 Dec. 1957 (LACMNH); Dente, 18 Dec. 1981, Willis and Oniki, 1983-1984 (Willis & Oniki, 1985:106, 107); Willis and Oniki, in woods to NE, 2 July 1984 (Willis & Oniki, 1988f:1065); Pereira, Saccheta, and de Souza, at 2445/4735, 9 Dec. 1986 (Pereira, et al., 1988:112); observers ?, at estação, 2430/4730, date ? (Pereira, et al., 1989b:16) .

IGUAPE, RIBEIRA DO (MCZ); see Ribeira de Iguape, Rio.

IGUAPO (Phelps & Phelps, 1948:59); see Iguape.

IGUARAÇU (ICWB, 1960); see Igarassú.

IGUARASSÚ (MHA); see Igarassú.

IGUASSÚ (MHA); see Iguaçu.

IGUASSÚ, FAZENDA DO (Naumburg, 1937:149); see Foz do Iguaçu.

IGUASSÚ, PARQUE DO (Novaes, 1949:290); see Iguaçu, Parque Nacional.

IGUASSÚ, RIO (MHA); see Iguaçu, Rio.

IGUATU; Ceará 0622/3918 (USBGN)  
215 m, city in south-central Ceará, 95 km N of Juazeiro do Norte  
[0712/3920 (USBGN)] (MHA; ICWB); Becker, 1 Sept. 1913 (Cory, 1916,  
Field Mus. Nat. Hist., Publ. Ornith., 1:341); collector ?, 19 July 1958  
(Schubart, et al., 1965:149); Aguirre, date ? (Aguirre, 1964:11).

IGUATU; Rio de Janeiro Not located  
Collector ?, date ? (Schubart, et al., 1965; Aguirre, 1976:14); may be  
one of several "Iguaçu" localities in the state.

IGUAZÚ, SALTO (Haffer, 1974:48); see Iguaçu, Parque Nacional do.

IHÉOS (Pinto, 1938a:63); see Ilhéus.

IJUÍ; Rio Grande do Sul 2823/5355 (USBGN)  
498 m (GRB); city on planalto in north-central Rio Grande do Sul, 32  
km NW of Cruz Alta [2839/5336 (USBGN)] (ICWB); Belton, 16 Nov.  
1970, 14, 31 Jan., 9 Aug. 1973 (Belton, 1985:204, 212, 214-215).

IJUÍ, RIO; Rio Grande do Sul 2758/5520 (USBGN)  
River in northern Rio Grande do Sul, rises in planalto and flows W to  
Rio Uruguai [3412/5818 (USBGN)] (ICWB); Belton, at 2819/5354, ca.  
250 m, 4 Nov. 1975 (Belton, 1985:204, 217).

ILHA; Goiás ca. 1312/4729 (FMNH)  
Alt. ?; "Ilha" (island) in "Goyaz," on Rio Paraná [1230/4814 (US  
BGN)], Blaser, June-July 1930 (FMNH); this may be island shown in  
middle of Rio Paraná just above its confluence with Ribeirão Curiola  
(WAC).

ILHA, FAZENDA (Bokermann, 1957:236); see Ilha Dentro.

ILHA, FAZENDA DA (Pinto, 1954a:90); see Ilha Dentro.

ILHABELA (Pinto, 1964:18); see São Sebastião, Ilha de.

ILHA DA ROÇA, FAZENDA (Ruschi, 1951b:54); see Roça, Ilha da.

ILHA DE DENTRO (Bokermann, 1957:236); see Ilha Dentro.

ILHA DENTRO; Bahia 1506/4141 (USBGN)  
ca. 900 m, town near source of Ribeirão da Ressaca [1451/4124  
(USBGN)], 96 km WSW of Vitória da Conquista [1451/4051 (USBGN)]  
in south-central Bahia, 5 km from border with Minas Gerais (MHA, as  
"Ilha de Dentro"; ICWB); Wied, 10 Feb. 1817 (Bokermann, 1957:236, as  
"Fazenda Ilha," also as "Ilha de Dentro").

ILHA SECA; São Paulo ca. 2040/5115 (Pinto, 1945b:map)  
Alt. ?; on railroad on left bank of lower Rio Tietê [2040/5135  
(USBGN)], ca. 20 km above its mouth, and Itapura [2040/5135  
(USBGN)] (Pinto, 1945b:map); M. Lima, 23-25 Feb. 1940 (Pinto,  
1944a:326, 581); Inst. Oswaldo Cruz, Mar. 1940 (Moojen, et al.,  
1941:405-406); collector ?, date ? (Rodrigues & Rodrigues, 1981:50).

ILHÉOS (Garbe, 1920:469); see Ilhéus.

ILHÉUS; Bahia 1449/3902 (USBGN)  
Sea level, Atlantic port in southern Bahia (MHA, as "São Jorge dos Ilhéos"; ICWB); Wied, ca. mid-late Dec. 1816 (Bokerman, 1957:232-233, also as "Vila de São Jorge"); Garbe, May 1913 (Pinto, 1933:64, as "Ilhéos"), and in vicinity, including across bay at Pontal [1450/3901 (USBGN)], 4 Apr.-May 1919 (Garbe, 1920:469, as "Ilhéos"; Lima, 1920:96, as "Ilhéos"; Pinto, 1936a:63, as "Ilhéos," p. 112, as "Ilhéos"; 1944a:14, 19; MCZ, as "Ilhías"); Ruschi ?, 10 Oct. 1943 (Ruschi, 1961:14); collector ? [Ferreira ?], 10 Jan., 1 June 1944 (LACMNH); Ferreira, 7 July 1944 (Teixeira & Carnevalli, 1989:2); Ferreira, 5 Feb. 1945 (H. Camargo, 1967a:75); Brito [Britto ?], 8 May 1945 (Berla, 1957b:3; Sick, 1960a:156).

ILHEUS, RIO (Bokermann, 1957:232); see Cachoeira, Rio; Bahia (1) or Colônia, Rio.

ILHIAS (MCZ); see Ilhéus.

IMBAÁ (Snethlage, 1936:83); see Imbahá.

IMBAHÁ; Rio Grande do Sul ca. 2942/5657 (MHA)  
ca. 100 m, 14 km NE Uruguaiana [2945/5705 (USBGN)], extreme western Rio Grande do Sul (MHA); Snethlage, 25, 29 Sept., 1, 5 Oct. 1928 (Snethlage, 1936:83, 86, as "Imbaá, Uruguayana"; Ruschi, 1951b:31); Belton, sometime between 1970-1983 (Belton, 1985:204).

IMBITUBA; Santa Catarina 2814/4840 (USBGN)  
Sea level, on coast of southern Santa Catarina, 80 km S of Florianópolis [2735/4834 (USBGN)] (MHA; ICWB); collector ?, SE of Imbituba, date ? (Pinto, 1964:150); Sick and Bege, 26 June 1982 (Sick & Bege, 1985:5).

IMBITUVA; Paraná 2512/5035 (USBGN)  
968 m (GRB); 892 m, in eastern central Paraná, 46 km WSW of Ponta Grossa [2505/5009 (USBGN)] (MHA, as "Santo Antônio de Imbituva"; ICWB); Chrostowski, Dec. 1910 (Sztolcman, 1926:108).

IMBUCA, RIO (Bokermann, 1957:231); see Pardo, Rio; Bahia/Minas Gerais.

IMBURANA, FAZENDA; see Fazenda Imburana.

IMERI, SERRA; Brazil/Venezuela 0050N/6525 (USBGN)  
ca. 500 m, low hills in northern Amazonas on Brazil/Venezuela border (MHA; ICWB); Holt, et al., in western foothills, near Salto do Hua [not located] of Canal Maluracá [0040N/6608 (USBGN)], 14-26 Nov. 1930 (Friedmann, 1948:375); Ruschi ?, Dec. 1963 (Ruschi, 1964a:2).

IMIGRANTES, ILHA DOS; Rio de Janeiro Not located  
Island in Baía de Guanabara [2250/4310 (USBGN)], in center of southern coast of state, just E of city of Rio de Janeiro [2254/4314 (USBGN)], collector ?, 1 Apr. 1950 (Aguirre, 1962:12).

- IMPERATRIZ; Maranhão 0532/4729(USBGN)  
96 m, on right bank of middle Rio Tocantins [0145/4910 (USBGN)],  
ca. 150 km above its confluence with Rio Araguaia [0521/4831  
(USBGN)] in central western part of state (MHA; ICWB); Hidasi, June  
1959 (FMNH); collector ?, 20 May, 7, 17 June, 7, 10-11, 13, 16-31  
July, 1-10, 15, 25, 28-31 Aug. 1960 (LACMNH); Grantsau, 15 Dec.  
1966 (Grantsau, 1968a:57); Ranvaud, between Imperatriz and Goiânia  
[1640/4916 (USBGN)], end Aug. - mid Sept. year ? (Ranvaud,  
1982:268).
- INAJÁ, CACHOEIRA; Amapá ca. 0002N/5155 (Novaes, 1974:map)  
Alt. ?; on Igarapé Camaipi [0001N/5157 (USBGN)], an affluent of  
middle Rio Maracá [0026/5126 (USBGN)], central Amapá, Moreira, 12,  
23-26, 28 June 1969 (Novaes, 1974:13ff, map); not the Cachoeira Inajá  
[0021/5241 (USBGN)] S on Rio Jari [0109/5154 (USBGN)].
- INAJATUBA; Pará Not located  
Apparently in vicinity of lower Rio Tapajós [0224/5441 (USBGN)],  
collector ?, date ? (Haffer, 1974:47).
- INDAÍÁ; Minas Gerais (Pinto, 1952:2); see Dores do Indaiaí.
- INDAIAÍ; São Paulo 2019/4725 (USBGN)  
1,047 m, in northeastern part of state, on railroad 25 km N of  
Franca [2032/4724 (USBGN)] (MHA; ICWB); Dreher, Feb. 1903 (Pinto,  
1938a:123, as "Indayaí").
- INDAYÁ (Pinto, 1938a:123); see Indaiaí; Sao Paulo.
- INDEPENDÊNCIA; Ceará 0523/4019 (USBGN)  
350 m (GRB); in western central Ceará, 35 km SE of Crateus  
[0510/4040 (USBGN)] (ICWB; GRB); collector ?, 21 Aug. 1984  
(Azevedo & Antas, 1990c:table 1, as "Casíbia, Independência").
- INDEPENDÊNCIA; Pará (1) (Pinto, 1953:191); see Belém; Pará.
- INDEPENDÊNCIA; Pará (2) 0252/5201 (USBGN)  
Alt. ?; on left bank of lower Rio Xingu [0130/5153 (USBGN)], 43 km  
NE of Altamira [0312/5212 (USBGN)] (MHA; ICWB); Lima, May 1923  
(FMNH); it is possible that the Independência considered to be a  
suburb of Belém [0127/4829 (USBGN)] (see under Belém) is in reality  
this locality, or that the location of the present record has been  
misidentified and should be placed with the other records for  
Independência in the city of Belém.
- INDIANÓPOLIS; Minas Gerais 1902/4755 (USBGN)  
830 m (GRB); 790 m, northwestern Minas Gerais, on Rio Araguari, or  
Rio Velhas, [1821/4840 (USBGN)], 40 km ESE of Uberlândia [1856/  
4818 (USBGN)] (ICWB; MHA, as "Santa Anna do Rio das Velhas" and  
shown too far N and W); St. Hilaire, 9 Sept. 1819 (Pinto, 1952a:3, as  
"Santa Ana do Rio das Velhas"); Natterer, 11 June 1823 (Pelzeln,  
1868:vii, as "Santa Ana"); Lund and Riedel, 11-13 Aug. 1834 (Pinto,  
1950b:274, as "Sant'Ana da Barra do Rio das Velhas"); Castelnau, et  
al., 16-20 Feb. 1844 (Pinto, 1952a:10, as "Sant'Ana do Rio das  
Velhas").



- INDIOS, RIO DOS; Paraná 2458/5101 (USBGN)  
Small tributary on right bank of upper Rio Ivaí [2318/5342 (USBGN)]  
ca. 30 km N of Prudentópolis [2512/5057 (USBGN)], south-central  
Paraná (MHA; ICWB); Chrostowski, 6 Jan. 1911 (Chrostowski, 1912:  
492).
- INFERNÃO, CACHOEIRA; Amazonas 0829/6047 (USBGN)  
ca. 50 m, on lower Rio Roosevelt [0735/6020 (USBGN)] short  
distance below confluence with Rio Madeirinha [0831/6046 (USBGN)]  
(MHA; ICWB); Cherrie and Miller, at head of rapids, 20 Apr., at foot  
of rapids, 21 Apr., just above rapids, 22 Apr., and halfway between  
here and Cachoeira Carapanã [0745/6034 (USBGN)], 23 Apr. 1914  
(Naumburg, 1930:43, as "Inferno Rapids").
- INFERNO RAPIDS (Naumburg, 1930:43); see Infernã, Cachoeira.
- INFERNO, RIBEIRÃO DO; São Paulo Not located  
Natterer, 12 Apr. 1823 (Pelzeln, 1868:vii); in vicinity of town of  
Ribeirão Corrente [2027/4735 (USBGN)], extreme northeastern São  
Paulo, where Natterer was day earlier.
- INFICIONADO (Pinto, 1952a:5); see Inficionado, Pico do.
- INFICIONADO, PICO DO; Minas Gerais 2008/4327 (USBGN)  
Alt. ?; within southern Serra do Espinhaço [1730/4330 (USBGN)] in  
southeastern part of state but not on our maps; Spix, ca. Apr. 1818  
(Pinto, 1952a:5, as "Inficionado").
- INGÁ; Paraíba 0717/3536 (USBGN)  
144 m (GRB); in eastern Paraíba, ca. 31 km E of Campina Grande  
[0713/3553 (USBGN)] (MHA; ICWB); Zenaide, date ? (Zenaide,  
1953:84).
- INGAZEIRA; Bahia 1100/4456 (USBGN)  
ca. 450 m, northwestern Bahia, on Rio Prêto [1121/4352 (USBGN)],  
45 km W of Ibipetuba [1100/4432 (USBGN)] (ICWB); Reiser, opposite,  
23 Apr. 1903 (Reiser, 1910:69, as "Fazenda Ingazeira"); see, also,  
Cidade Alto.
- INGAZEIRO, FAZENDA (Reiser, 1910:69); see Ingazeira.
- INGAZEIRO; São Paulo Not located  
Vieira, 13 Dec. 1940 (Pinto, 1944a:88); possibly Ribeirão do Ingazeiro  
[2141/5130 (USBGN)] was meant.
- INGLÊSES, PRAIA DOS; Santa Catarina 2726/4823 (Sick, et al.,  
1981:19)  
Beach on Ponta dos Ingêses [2726/4823 (USBGN)] at northeastern tip  
of Ilha da Santa Catarina [2736/4830 (USBGN)], Sick, et al., 15 Nov.  
1980 (Sick, et al., 1981:19); not on available maps.
- INHANGÁ; Pará Not located  
On Rio Marapanin [Rio Marapanim, 0043/4738 (USBGN)], coastal  
northeastern Pará, Meerwarth, in vicinity, 12 Feb. 1896 (Snethlage,

1935:554).

INHANGAPI, RIO; Pará 0127/4801 (USBGN)  
Affluent on right bank of middle Rio Guamá [0129/4830 (USBGN)]  
with its mouth ca. 55 km E of Belém [0127/4829 (USBGN)] (MHA, as  
"Rio Inhangapy"; ICWB); Bond and de Schauensee, in upper portion,  
4-7, 9 Mar. 1926 (Stone, 1928:150, 151, 160, as "Rio Inhangapy").

INHANGAPY, RIO (Stone, 1928:150); see Inhangapi, Rio.

INHATIUM, BANHADO DO; Rio Grande do Sul 3006/5437 (USBGN)  
ca. 125 m, marsh in southwestern Rio Grande do Sul, crossed by  
highway BR-290, ca. 20 km W of São Gabriel [3020/5419 (USBGN)],  
Belton, at 3016/5432, 29 Apr. 1974, 16 Feb. 1975 (Belton, 1985:204,  
216-217).

INHAÚMA; Rio de Janeiro ca. 2250/4320 (GQR)  
Alt. ?; district in northern part of city of Rio de Janeiro [2254/4314  
(USBGN)] (GQR); Descourtilz, date ? (Descourtilz, 1854-1856:28);  
Maia, date ? (Sick & Pabst, 1968:31).

INHÔAN (MHA); see Inoã.

INHOBIM; Bahia 1515/4057 (USBGN)  
804 m, near left bank of middle Rio Pardo [1539/3857 (USBGN)], just  
above mouth of Ribeirão da Vereda [1518/4053 (USBGN)], 37 km W  
of Itambê [1515/4037 (USBGN)] and 49 km SSW of Vitória da  
Conquista [1451/4051 (USBGN)] in southeastern part of state (MHA,  
as "Barra da Vereda"; ICWB); Wied, 20 [30?] Jan. 1817 (Bokermann,  
1957:236, as "Barra da Vareda," also as "Cidade de Inhomirim" and  
"Vila de Barra da Vareda"); Hellmayr, 1938, Field Mus. Nat. Hist.,  
Zool. Ser., 13, pt. 11, p. 324, as "Barra da Vareda, Minas Gerais."

INHUMA; Piauí (Reiser, 1910:97); see Inhumas, Maranhão.

INHUMA, FAZENDA (MHA); see Inhumas, Maranhão.

INHUMAS; Ceará Not located  
In município [county] of Tauá [0601/4026 (USBGN)], in southwestern  
part of state, Aguirre, date ? (Aguirre, 1964:19).

INHUMAS; Goiás 1622/4930 (USBGN)  
765 m, on right bank of upper Rio Meia Ponte [1832/4936 (USBGN)],  
an affluent of Rio Parnaíba [2007/5105 (USBGN)], 43 km NW of  
Goiânia [1640/4916 (USBGN)], south-central Goiás (MHA; ICWB);  
Garbe, Aug. 1934 (Pinto, 1938a:114); Pinto, et al., 1, 3, 5, 7, 11,  
14-16, 23 Sept., 10, 20, 24, 28-31 Oct., 1-17, 19-24, 28 Nov. 1934  
(Pinto, 1936b; 1944a:35ff; MCZ); Hidasi, 25 Oct. 1962 (MCZ).

INHUMAS; Maranhão 0845/4558 (USBGN)  
ca. 300 m, extreme southern Maranhão, short distance W of upper  
Rio Parnaíba [0300/4150 (USBGN)], 42 km N of town of Alto  
Parnaíba [0906/4557 (USBGN)] (ICWB; MHA, as "Fazenda Inhuma");  
Reiser, 22 July 1903 (Reiser, 1910:97, as "Inhuma, Piauí"; 1925:108, as  
"Inhuma"); H. Snethlage, 15 July-8 Aug. 1925 (Hellmayr, 1929a:240,

249, as "Fazenda Inhumas").

INHUMAS, CÓRREGO DAS; Mato Grosso Not located  
Lima, 9 Oct. 1937 (Pinto, 1938a:530; 1940b:8, as "Ponte do Inhúmas," p. 20); doubtless near Chapada dos Guimarães [1526/5545 (USBGN)], where Lima and Pinto also were on this date, as well as before and after.

INHÚMAS, PONTE DO (Pinto, 1940:8); see Inhumas, Córrego das.

INIPACO, RIO; Amapá 0114N/5302 (USBGN)  
An affluent on left side of Rio Mamarí [0045N/5307 (USBGN)], rising in Serra de Tumucumaque [0220N/5500 (USBGN)] on French Guiana border (MHA, as "Rio Inipucú"; ICWB); Campbell, Sept. 1975 (Novaes, 1978b:66, as "Rio Inipicú").

INIPICU, RIO (Novaes, 1978b:66); see Inipaco, Rio.

INIPUCÚ, RIO (MHA); see Inipaco, Rio.

INOÃ; Rio de Janeiro 2255/4257 (USBGN)  
ca. sea level, in center of southern coast of state, 16 km E of Niterói [2253/4307 (USBGN)] and 28 km E of city of Rio de Janeiro [2254/4314 (USBGN)] (MHA, as "Inhôan"; ICWB); Wied, 8 Aug. 1815 (Bokermann, 1957:213, also as "Serra Inuã" and "Fazenda Inua"); Camargo, 1962a:69, as "Serra de Inuã" and "Inuã."

INSCRIÇÕES INDÍGENAS, CACHOEIRA DAS; Rondônia 1118/6028 (USBGN)  
ca. 100 m, falls on uppermost Rio Roosevelt [0735/6020 (USBGN)], in eastern corner of state (ICWB); Cherrie and Miller, 26 Mar. 1914 (Naumburg, 1930:41, as "Camp 19" and "Salto das Inscriptões Indígenas"; p. 45, as "Salto das Inscriptões Indígenas").

INSCRIÇÕES INDÍGENAS, SALTO DAS (Naumburg, 1930:45); see Inscriptões Indígenas, Cachoeira das.

INSCRIÇÕES INDÍGENAS, SALTO DAS (Naumburg, 1930:41); see Inscriptões Indígenas, Cachoeira das.

INSEL (Novaes, 1965:6); see Iriri, Rio.

INSTITUTO DO PRATA (MHA); see São Jorge.

INSTITUTO OSWALDO CRUZ; Rio de Janeiro 2253/4315 (Vanzolini, in litt.)  
ca. sea level, in the Rio de Janeiro [2254/4314 (USBGN)] suburb of Manguinhos [Estação Carlos Chagas, 2253/4315 (USBGN)] (Vanzolini, in litt.); Britto, 6 June, 23 July, 13, 20 Aug., 9, 25, 29 Sept., 17, 22, 30 Oct., 30 Dec. 1941 - 2, 23 Jan., 2 Mar. 1942 (Schneider & Sick, 1962:6; Sick & Pabst, 1968:116, 124, 152).

INTERLAGOS, REPRÊSA DE; São Paulo Not located  
Within day's round-trip drive, with collecting, from city of São Paulo [2332/4637 (USBGN)], Olalla, date ? (Olalla notes, FMNH).

INTERVALES; São Paulo ca. 2417/4825 (Willis, 1988:436)  
ca. 500-900 m, ca. 200 km SW of city of São Paulo [2332/4637  
(USBGN)], near Capão Bonito [2401/4820 (USBGN)], Willis, 26-28  
Jan., 10-15 Feb., 2-7 Mar., 20-26 Aug., 19-23 Sept. 1987 (Willis,  
1988a:434-436; 1989).

INUÁ (Camargo, 1962a:69); see Inoã.

INUÁ, FAZENDA (Bokermann, 1957:213); see Inoã.

INUÁ, SERRA (Bokermann, 1957:213); see Inoã.

INUÁ, SERRA DE (Camargo, 1962a:69); see Inoã.

INUMU; Pará Not located  
On right bank of Rio Tapajós [0224/5441 (USBGN)], above Santarém  
[0226/5442 (USBGN)] and probably near Aramanaí [not located],  
Lasso, 19-20, 27 Dec. 1932 (Pinto, 1947:312, 340, 350, 401).

INVERNADA, FAZENDA DA; see Fazenda da Invernada.

INVERNADA, POSTO DA (Schubart, et al., 1965:97); see Uruaçu.

INVERNADINHA; see Guarapuava.

INVERRADADINHA (Pinto, 1964:132); see Guarapuava.

IOÃO PEREIRA, FAZENDA DO (Pelzeln, 1870:267); see Fazenda do  
Coronel Jao Pereira.

IPAMERI; Goiás 1743/4809 (USBGN)  
739 m, southeastern corner of state 56 km NNW of Catalão [1810/  
4757 (USBGN)] (MHA, as "Ipamery"; ICWB); Snethlage, 13, 17 May, 8,  
11 July 1927 (Snethlage, 1928a:585, as "Ipamerý"; 1928b:6, as  
"Ipamerý"; 1936:86, as "Ipamery"; Ruschi, 1951b:37, 52, as "Ipamery").

IPAMERÝ (Snethlage, 1928a:585); see Ipameri.

IPANEMA; Rio de Janeiro (Mitchell, 1957:74); see Ipanema, Praia de.

IPANEMA; São Paulo 2326/4736 (USBGN)  
950 m, 97 km WSW of São Paulo [2332/4637 (USBGN)] (MHA; ICWB;  
GRB; WAC, as "Fazenda Ipanema"); USBGN indicates this is now  
called Bacaetava, but all maps we have seen show Bacaetava as a  
separate town a few km to NW of Ipanema; Sellow, et al., ca. June  
1814 (Pinto, 1952a:4); Spix, Jan. 1818 (Hellmayr, 1906f:563, as  
"Ypanema"; Natterer, 2 Feb. 1819-Mar., 22 Apr.-15 July 1820, May,  
June, July, Aug., 2 Sept. 1821 - 7 Oct. 1822, also at [nearby ?]  
Lagoa do Portão [not located], Nov. [year ?] (Pelzeln, 1856:497;  
1868:iv, vi, as "Ypanema"; 1870:312; Hellmayr, 1907b:55, as "Ypa-  
nema"); Lund and Riedel, 6 Mar. 1834 (Pinto, 1950b:273); Raimondi,  
1920 (Pinto, 1938a:119); Sick, 14 Nov. 1964 (Sick & Pabst, 1968:125).

IPANEMA, FAZENDA (WAC); see Ipanema; São Paulo.

- IPANEMA, PRAIA DE; Rio de Janeiro 2259/4312 (USBGN)  
Sea level, beach on easternmost part of southern coast of Guanabara peninsula [2255/4330 (USBGN)], just S of Lagoa Rodrigo de Freitas [2258/4313 (USBGN)] outside city of Rio de Janeiro [2254/4314 (USBGN)] (GRB); Mitchell, 10 July 1953 (Mitchell, 1957:74, as "Ipanema").
- IPANORÉ, CACHOEIRA; Amazonas 0014N/6829 (USBGN)  
ca. 100 m, falls ca. 25 km upstream from mouth of Rio Tiquie [0005/6825 (USBGN)] on lower Rio Uaupes [0002N/6716 (USBGN)] (MHA; ICWB); Natterer, 10 July 1831 (Pelzeln, 1868:xviii, as "Cachoeira Panoré").
- IPAOTÉ (Teixeira, 1987b:411); see Ipeuate.
- IPATINGA; Minas Gerais 1930/4232 (USBGN)  
ca. 200 m, at confluence of Rio Piracicaba [1930/4231 (USBGN)] with upper Rio Doce [1937/3949 (USBGN)], central eastern Minas Gerais (MHA; ICWB); Pinto and Olalla, 31 Aug. 1940 (Pinto, 1944a: 159; 1952a:23); Lanyon, nearby, 11-14 Dec. 1967 (Lanyon, 1978, Bull. Amer. Mus. Nat. Hist., 161:512); see, also, Fazenda Pedra Mole.
- IPEAN; see Belém; Pará.
- IPEUATE; Bahia 1310/4006 (USBGN)  
Alt. ?; central eastern Bahia, 75 km N of Jequié [1351/4005 (USBGN)] and 12 km N of Irajuba [1316/4005 (USBGN)] (ICWB); Teixeira, date ? (Teixeira, 1987b:411, as "Ipaoté").
- IPEÚNA; São Paulo 2226/4743 (USBGN)  
ca. 600 m, 16 km WSW of Rio Claro [2224/4733 (USBGN)], central region of state (ICWB); Abe, nearby, 7 Jan. 1984 (Willis & Oniki, 1985:107).
- IPIAÚ; Bahia 1408/3944 (USBGN)  
135 m (GRB); on left bank of Rio de Contas [1417/3901 (USBGN)], 82 km WNW of Itacaré [1418/3900 (USBGN)] and 48 km SE of Jequié [1351/4005 (USBGN)] in central eastern part of state (MHA, as "Rio Novo"; ICWB); Pinto, 16 Dec. 1932 (MCZ, as "Rio Novo; Bahia").
- IPIRANGA; Maranhão ca. 0515/4500  
Between Santa Vitória [ca. 0500/4450 (ICWB)] and Barra do Corda [0530/4515 (USBGN)] on upper Rio Mearim [0304/4435 (USBGN)] in central part of state, Vanzolini and Seraglia, 20 Jan. 1955 (Camargo, 1957:75, 78).
- IPIRANGA; São Paulo ca. 2336/4637 (MHA)  
728 m, southeastern suburb of São Paulo [2332/4637 (USBGN)] (MHA, as "Ypiranga"; GRB); collector ?, 17 July 1878, Ihering, 1893, Pinder, 21, 28, 30 Dec. 1896, Lima, 1897, Pinder, Jan., 12-14 Oct. 1897, Lima, 1 Feb., 27 July, 3 Aug., 1 Sept., 19 Oct., 7 Nov., Pinder, 27 July, 3 Aug. 1898, Lima, Apr., 13 May, June, 5, 30 July, Aug., Sept., 1, 6, 15, 18 Oct., 1 Dec., Hempel and Pinder, July, Ihering, 12-13 Oct., 18 Dec. 1899, Lima, 31 Jan., 13 Feb., Apr., 12 Sept., Tschemperli, 1 May 1900, 29 May, 18, 26 July, 15 Aug., collector ?, June,

Schröter, July 1901, Pinto, 29 May, 23 July, 8-9 Aug., Schröter, Jan., Feb., Apr., 22 July 1902, Lima, May, Nov. 1903, Oct., collector ?, Dec. 1904, Lima, 28 July, Sept., Schröter, 1905, Lima, Jan., 2 Feb., 20 May, 29 July, 29 Aug., Sept., 9 Oct., Nov., Dec., Tschemperli, 20 May 1906, Lima, 10 Nov. 1907, 4 Aug. 1909, 3 Apr., 19 Sept. 1910, Schwebel, 7 Mar. 1911, 23 Apr., Lima, 13 Feb., 5 Nov., 26, 29 Dec., Schwebel [Schwebel ?], Dec. 1912, Schwebel, 21, 24 Oct., Lima, 23 July, Aug., 21 Oct., 13 Nov. 1913, Lima, 18 Jan., Mar. 1915, Forbes, 20 Jan. 1915, Luederwaldt, Nov. 1916, Lima, 1918, 4, 25 July, Aug., Sept., Nov., Dec., Fonseca, 17 Mar. 1920, Lima, Mar., Oct. 1921, Jan., Apr., July, 5 Aug., Dec. 1923, 18 Nov., Dec., Fonseca, Apr.-Sept. 1924, Bakkenist, 12 June, Lima, Aug., Nov. 1925, 15 July, Nov. 1926, 7 Aug. 1927, May, Allen, 31 Aug., Bakkenist, Oct. 1929, Lima, Apr., May, 20 Nov., Bakkenist, Aug., Oct., Carreta, 1930, Lima, 14 Sept., Dec. 1931, Apr., 13 June, Oct. 1932, 20 Jan. 1933?, 5 Sept., Vieira, 9 Aug. 1933, Lima, Apr. 1934, 29 Aug., Nov., Araujo, Aug. 1935, Land, Feb. 1936, Lima, 20 Jan., Pinto, Jan. 1937, Lima, 30 Jan., 1 Apr., 26-27 June, 12 Oct., Olalla, 2, 6 July, Vieira, Feb., 7, 9 Mar., 27 May 1939, collector ?, 25 July, Lima, 17-19 Feb., 3-4, 16 Apr., 4, 8, 16, 20, 30 May, 4 Sept. 1941, 3 Nov., Dente, 19 Sept., 29 Oct. 1942, 16 Sept. 1943 (Ihering, 1899b:128, as "Ypiranga"; 1900a:200, 211, 231, as "Ypiranga"; Lima, 1934:343, as "Ypiranga"; Vieira, 1935:348, as "Ypiranga"; Pinto, 1933c:64, as "Ypiranga"; 1938a:10ff, as "Ypiranga"; 1944a:381f; 1945b:269; 1953:141, as "Ypiranga"; MCZ, as "Ypiranga" or "Bepreza do Ypiranga"; FMNH; LACMNH); collector ?, 17 Apr. 1956 (LACMNH); Dente, 6 Sept. 1969 (WFVZ).

IPIRANGA, CÓRREGO DO (Pinto, 1945b:269); see São Paulo; São Paulo.

IPIRANGA, ESTÂNCIA; see Estância Ipiranga.

IPIRANGA, LAGOA; Espírito Santo ca. 1915/3940 (MHA)  
ca. sea level, tiny lagoon just off northern coast of state, between coast and Rio Ipiranga [1905/3946 (USBGN)], 53 km ENE of Linhares [1925/4004 (USBGN)] (MHA, as "Lagoa Ypiranga"); Wied, 31 Dec. 1815 (Bokermann, 1957:221, as "Lagoa Piranga").

IPIRANGA, RIO; São Paulo 2422/4750 (USBGN)  
North-bank tributary of lower Rio Ribeira de Iguape [2446/4724 (USBGN)], rising in Serra Boa Vista [2410/4746 (USBGN)], south-western São Paulo (ICWB); Olalla, 1960 (FMNH); see, also, Boa Vista, Primeiro Morro (2), and Boa Vista, Serra.

IPITINGA; Pará ca. 0200/4814  
On Rio Acará [0140/4825 (USBGN)], which is SSE of Belém [0127/4829 (USBGN)], 2 hours upstream from town of Acará [0157/4811 (USBGN)], Müller, 7, 10, 20-21, 23-31 July, 1-7, 9-18, 20-21 Aug. 1910 (Hellmayr, 1912).

IPIUMA (Bokermann, 1957:217); see Piúma.

IPIXUNA-AÇU, LAGO; Maranhão ca. 0400/4440 (MHA)  
Near left bank of Rio Mearim [0304/4435 (USBGN)] ca. 30 km above its confluence with Rio Grajaú [0341/4448 (USBGN)] in north-central part of state (MHA, as "Lagoa Ipixuna-Assu"); this is likely the lake

shown but not named on ICWB at confluence of Rio Ipixuna [0353/4439 (USBGN)] with the Mearim; Vanzolini and Seraglia, 12 Jan. 1955 (Camargo, 1957:76).

IPIXUNA-ASSÚ, LAGOA (Camargo, 1957:76); see Ipixuna-Açu, Lago.

IPOJUCA, RIO; Pernambuco 0825/3458 (USBGN)  
Small river on coastal plain, 45 km S of Recife [0803/3454 (USBGN)] (MHA); collector ?, date ? (Pinto, 1964:12, as "Rio Ipojuca (Usina N. S. de Carmo [= Vitória de Santo Antão, 0807/3518 (USBGN)]"); Pinto's association of Vitória de Santo Antão with Rio Ipojuca is doubtless an error.

IPOMONGA; Pará Not located  
Northeastern Pará, on Rio Capim [0140/4747 (USBGN)], below Ressaca [not located], collector ?, date ? (Snethlage, 1914b:map); 144 km from mouth of the Capim (Olalla, in litt.; Olalla, 21, 25, 28 Sept, 1933 (MCZ).

IPORANGA; São Paulo (1) 2435/4835 (USBGN)  
85 m (ICWB); 68 m (MHA); far southwestern São Paulo, ca. 225 km SW of São Paulo [2332/4637 (USBGN)] and 10 km N of Parana boundary, on Rio da Ribeira [Rio Ribeira de Iguape, 2440/4724 (USBGN)] (MHA, as "Yporanga"; ICWB); Krone, 10, 21, 27 July 1897, Feb., Mar., 10 Apr. 1898, July 1900, Lima, 29 Jan. 1944 (Pinto, 1938a:251, 472, 488, 531, p. 445, as "Yporanga"; 1944a:30, 89, 179, 612, p. 466 as "Monjolinho [not located] (Iporanga)"; MCZ as "Iporanga, Rio Batari"; observer ?, in caves, date ? (Andrade, 1983:17).

IPORANGA; São Paulo (2) Not located  
ca. 40 m, on right bank of Rio Açuqui [Rio Assunagui, 2411/4737 (USBGN)], 10 km from its confluence with Ribeirão das Corujas [Rio Coruja, 2409/4739 (USBGN)], Olalla, Oct. 1961 (Olalla notes, FMNH); this is on inner edge of coastal plain, ca. 25 km NNW of Juquia [2419/4738 (USBGN)] in southwestern part of state.

IPU; Ceará 0420/4042 (USBGN)  
250 m, northwestern Ceará, on eastern edge of Serra da Ibiapaba [0400/4100 (USBGN)] (MHA; ICWB); Snethlage and Martins, Apr.-May 1910, with known dates of 18, 20-21, 23-26, 28-31 May (Snethlage, 1925b:269, as "Ypú", p.272; 1926:39; 1936:88; Ruschi, 1951b:18, 25, p. 38, as "Ipú"; Schubart, et al., 1965:128, 224); collector ? [Snethlage and Martins ?], 16 June 1910 (Sick, 1948a:173).

IPUCHI, ARROIO; Rio Grande do Sul 2820/5535 (USBGN)  
80 m, small stream in northwestern Rio Grande do Sul, crossed by road from Santo Antônio das Missões [2830/5514 (ICWB)] to Gar-  
ruchos [2811/5539 (USBGN)], Belton, in marshy grassland area at ca. 2820/5531, sometime between 1970-1983 (Belton, 1985:204, as "Arroio Ipunchi").

IPUEIRO, RIO; Bahia Not located  
A tributary of Rio Grande [1105/4309 (USBGN)], western Bahia, Reiser, at mouth, 8 Apr. 1903 (Reiser, 1910:61, 63); possibly should be spelled "Ipueira."

IPUNCHI, ARROIO (Belton, 1985:204); see Ipuchi, Arroio.

IQUIRI (Vanzolini, 1952:3); see Ituxi, Rio.

IQUIRI, RIO (Pinto, 1954a:60); see Ituxi, Rio.

IRACEM (Naumburg, 1932:8); see Iramaia.

IRACEMA; Amapá Not located  
On Rio Aporema [0102N/5041 (USBGN)], a left-bank tributary of middle Rio Araguari [0115N/4955 (USBGN)]; Hidasi ?, 1-2 Mar. 1958 (Novaes, 1974:46, 49, 62).

IRACEMA; Bahia (Naumburg, 1935:456); see Iramaia.

IRACEMA, IGARAPÉ; Mato Grosso ca. 0955/5935 (Novaes, 1976:map)  
A left-bank affluent of upper Rio Aripuanã [0507/6024 (USBGN)], 125 km S of Amazonas/Mato Grosso border, Novaes, at mouth, 20, 23 Oct. 1975 (Novaes, 1976:64, map).

IRAHY (MHA); see Iraí.

IRAÍ; Rio Grande do Sul 2711/5315 (USBGN)  
ca. 200 m, city in extreme northern Rio Grande do Sul, on upper Rio Uruguai [3412/5818 (USBGN)], ca. 23 km NNE of Frederico Westphalen [2722/5324 (USBGN)] (MHA, as "Irahy"; ICWB); Belton, 21 Sept. 1971, 22-25 Aug. 1981 (Belton, 1985:204, 213, 218).

IRAÍ DE MINAS; Minas Gerais 1859/4728 (USBGN)  
ca. 900 m, in western part of state, 85 km E of Uberlândia [1856/4818 (USBGN)] (ICWB); collector ?, date ? (Pinto, 1964:119, as "Bagagem"); Pinto (1952a:41) indicates that Bagagem is now Estrêla do Sul [1846/4752 (USBGN)], but USBGN says it is Iraí de Minas, which we follow; both localities are nearby and on Rio Bagagem [1826/4752 (USBGN)].

IRAJUBA; Bahia 1316/4005 (USBGN)  
530 m, in central eastern part of state, 65 km N of Jequié [1351/4005 (USBGN)] (ICWB); Sick, in município [county] of Irajuba, at 900 m, 1977 (Sick & Teixeira, 1979a:33); Teixeira, date ? (Teixeira, 1987b:411).

IRAMAIA; Bahia 1317/4058 (USBGN)  
2,300 ft [760 m] (Naumburg, 1935:456); ca. 500 m, central Bahia, 270 km WSW of Salvador [1259/3831 (USBGN)] (ICWB); in caatinga [thorn-scrub] area, Kaempfer, 6-9 Oct. 1927 (Naumburg, 1932:8, as "Iracem"; 1935:456, as "Iracema").

IRAPUÁ, ARROIO; Rio Grande do Sul 3015/5310 (USBGN)  
Small stream SW of Cachoeira do Sul [3002/5254 (USBGN)], in center of state, not depicted on our maps; Belton and Sick, at 3019/5311, 20 Nov. 1972 (Belton, 1974a:430, as "Rio Irapuá").

IRAPUÁ, RIO (Belton, 1974a:430); see Irapuá, Arroio.



- IRARÁ; Espírito Santo Not located  
Near Vitória [2019/4021 (USBGN)], Bach, 22 Sept. 1898, Feb. 1900  
(Pinto, 1944a:469, 484).
- IRATAPURU, RIO; See Novo, Igarapé.
- IRAUÇUBA; Ceará 0345/3947 (USBGN)  
ca. 150 m, in northern Ceará, 63 km E of Sobral [0342/4021  
(USBGN)] and 138 km W of Fortaleza [0343/3830 (USBGN)] (MHA;  
ICWB); Aguirre, date ? (Aguirre, 1964:19).
- IRENG, RIO (MHA); see Maú, Rio.
- IRIQUY; Bahia Not located  
Collector ?, date ? (Zimmer, 1934, Amer. Mus. Novit., no. 703, p.  
21).
- IRIRI; Pará Not located  
On Rio Curuá [0523/5422 (USBGN)], Snethlage [?], 23 Sept. 1914  
(Snethlage, 1935:545, as "Rio Curuá (Irii)"); this may have intended  
to indicate site was at the confluence of Rio Curuá with Rio Irii  
[0352/5237 (USBGN)].
- IRIRI, RIO; Pará 0352/5237 (USBGN)  
Major tributary on left side of lower Rio Xingu [0130/5153 (USBGN)]  
(ICWB); Snethlage, at Santa Júlia [not located], on upper part of  
river, 10-16 July 1909, 17 Apr., 13 June 1914 (Berlepsch, 1912:19;  
Snethlage, 1914b:map, as "Ilha de Santa Júlia," p. 12; 1935:537;  
Chapman, 1921, Amer. Mus. Novit., no. 18, p. 11; Ruschi, 1951b:33)  
and on unnamed island in upper part of river, 26-28 June, 1, 21 July,  
3 Aug. 1914 (Snethlage, 1925b:265; 1935:536; 560; Ruschi, 1951b:57)  
and at town of Rio Mar [0715/5342 (USBGN)], 27 July 1917 (Ruschi,  
1951b:48); collector ?, at "Boca Curuá" [Rio Curuá, 0523/5422  
(USBGN)], date ? (Novaes, 1957b:3); collector ?, at "Insel" [not  
located; probably refers to "Ilha de Santa Júlia"], date ? (Novaes,  
1965:6); Graves and Zusi, at "Irii Camp" [0350/5240], on eastern  
bank near confluence with Rio Xingu, ca. 13 Aug.-30 Sept. 1986  
(Graves & Zusi, 1990).
- IRIRI CAMP (Graves & Zusi, 1990); see Irii, Rio.
- IRIRITIBA, RIO (MHA); see Benevente, Rio.
- IRISANGA (Pelzeln, 1868:vii); see Orissanga.
- IRITIBA, RIO (Bokermann, 1957:217); see Benevente, Rio.
- IRITUIA; Pará 0146/4726 (USBGN)  
40 m (GRB); 18 km S of Guamá [0137/4727 (USBGN)], on left bank  
of Rio Irituia [0138/4728 (USBGN)], a south-bank tributary of upper  
Rio Guamá [0129/4830 (USBGN)] (MHA; ICWB); Snethlage, 19 Oct.  
1906 (Snethlage, 1914b:11, map, as "Santa Maria de São Miguel";  
Novaes, 1964:2, as "Santa Maria de São Miguel"; Zimmer, 1933,  
Amer. Mus. Novit., no. 646, p. 14, as "Santa Maria de San Miguel";

Irituia matches Snethlage's placement of "Santa Maria de São Miguel" on her map, but this is our only indication that Irituia and Santa Maria de São Miguel are the same; Santa Maria [0121/4734 (USBGN)] is another possibility.

**IROÇANGA;** Pará Not located  
On left bank of lower Rio Tapajós [0224/5441 (USBGN)], N of Boim [0249/5510 (USBGN)], Olallá, 9 Apr. 1934 (Pinto, 1938a:232, 459; 1944a:339; 1945b:299).

**IRQUY;** Bahia Not located  
Collector ?, date ? (Remsen, et al., 1990, Gerfaut, 78(1988):369; probably an erroneous spelling.

**ISAIAS COELHO;** Piauí ca. 0741/4135 (ICWB)  
ca. 300 m, in central eastern region of state, 68 km S of Picos [0705/4128 (USBGN)] (ICWB); collectors ?, 25, 30 Apr., 3 May 1971, 1 May 1972 (Aguirre, 1974); see, also, "Forquilha, Lagoa da."

**ISANA, RÍO;** see Içana, Rio.

**ISANNA, RIO** (Wallace, 1853:212); see Içana, Rio.

**ISSARA, RIBEIRÃO;** Bahia ca. 1505/3945 (Bokermann, 1947:246)  
Small left bank affluent of Rio Ilhéus [Coíônia, 1454/3926 (USBGN)], ca. 60 km above Itabuna [1448/3916 (USBGN)] in central eastern Bahia, Wied, 9 Jan. 1817 (Bokermann, 1957:234).

**ITABAIANA;** Paraíba 0720/3520 (USBGN)  
80 m (GRB); 45 m (ICWB); 75 m (MHA, as "Itabayanna"); in eastern Paraíba, ca. 57 km SW of João Pessoa [0707/3452 (USBGN)] (MHA, as "Itabayanna"; ICWB); Zenaide, date ? (Zenaide, 1953:84).

**ITABANI, RIO;** Amazonas 0247/5814 (USBGN)  
Small river entering Lago Saracá [0253/5821 (USBGN)] N of Silves [0254/5827 (USBGN)], on northern side of Amazon [0010/4900 (USBGN)], 45 km NE of Itacoatiara [0308/5825 (USBGN)] (ICWB); Olalla, 16, 18, 21-22, 24, 26-27 June, 10-11, 13-15, 17-18, 20-22 July 1937 (Pinto, 1938a:158, 214, as "Rio Atabany"; 1938b:55, as "Rio Atabany"; 1944a:9ff, as "Rio Atabani"; 1945b:311, as "Rio Atabani"; MCZ, as "Rio Atabany").

**ITABAPOANA, RIO;** Espírito Santo/Rio de Janeiro/Minas Gerais 2118/4058 (USBGN)  
River forming border between Espírito Santo (north bank) and Rio de Janeiro (south), terminating on coast at Itabapoana [2118/4058 (USBGN)], 63 km NE of Campos [2145/4118 (USBGN)], with source in Minas Gerais (ICWB); Wied, at and near mouth, 26 Nov. 1815 (Bokermann, 1957:216, as "Rio Itabapuana" and "Rio Itapuana"); Hartt and Copeland, location ?, ca. 1865-1866 (MCZ).

**ITABAPUANA, RIO** (Bokermann, 1957:216); see Itabapoana, Rio.

**ITABAYANNA (MHA);** see Itabaiana.

- ITABIRA; Minas Gerais 1937/4313 (USBGN)  
763 m (GRB); 25 km NNW of João Monlevade [1950/4308 (USBGN)] and 82 km ENE of Belo Horizonte [1955/4356 (USBGN)], in south-eastern part of state (MHA; ICWB); St. Hilaire, ca. Jan.-Mar. 1817, Spix, ca. Apr. 1818 (Pinto, 1952a:3, 5); see, also, Itabira, Pico de.
- ITABIRA, PICO DE; Minas Gerais 2014/4352 (USBGN)  
Alt. ?; just W of town of Itabirito [2015/4348 (USBGN)] in Serra da Moeda [2018/4359 (USBGN)] in south-central part of state but not on our maps; Lund, date ?, Castelnau, et al., 18 Dec. 1843 (Pinto, 1952a:10, as "Itabira" [perhaps town of Itabirito is intended]; p. 40).
- ITABOCA; Amazonas 0453/6241 (USBGN)  
ca. 50 m, on right bank of lower middle Rio Purus [0342/6128 (USBGN)], 55 km SW of Arumã [0444/6208 (USBGN)] (ICWB); Olalla, et al., ca. 15-30 Nov. 1935 (Gyldenstolpe, 1951:10ff).
- ITABOCA, CACHOEIRA; Amapá 0005N/5154 (Novaes, 1981:17)  
Alt. ?; near Cachoeira Amapá [ca. 0002N/5155 (Novaes, 1974:map)] on Rio Camaipi [Igarapé Camaipi, 0001N/5157 (USBGN)], an affluent on left bank of middle Rio Maracá [0026/5126 (USBGN)], central Amapá; not on our maps; Moreira, 4-10, 13 June 1969 (Novaes, 1974:13ff, map).
- ITABUNA; Bahia 1448/3916 (USBGN)  
55 m, southern Bahia, inland 25 km W of Ilhéus [1449/3902 (USBGN)] (MHA; ICWB); Wied, 26 Dec. 1816, ca. 6 Jan. 1817 (Bokermann, 1957:233-234, as "São Pedro de Alcantara"); Garbe, July 1909 [?], Jan., Apr., June, July, Aug., Sept. 1919 (Garbe, 1920:472, p. 476, as "Fazenda Titosa"; Lima, 1920:96, as "Itabuna (Faz. Ditosa)"; Pinto, 1935:54, 87, 120, 128; Pinto, 1938a:194; 1944a:8, 29, 414).
- ITABUNA, RIO (MHA); see Cachoeira, Rio; Bahia (1) or Colônia, Rio.
- ITACAMBIRA; Minas Gerais 1704/4318 (USBGN)  
ca. 1,000 m, 72 km SE of Montes Claros [1643/4352 (USBGN)], in northern part of Serra do Espinhaço [1730/4330 (USBGN)], central northern part of state (ICWB); Carnevalli, 1979 (Carnevalli, 1982:88).
- ITACARAMBI; Minas Gerais 1505/4407 (USBGN)  
455 m, on left bank of upper Rio São Francisco [1030/3624 (USBGN)], 48 km NE of Januária [1529/4422 (USBGN)], central northern Minas Gerais (ICWB); Andrade, et al., at Fazenda Olhos D'Água [not located], July 1985 (Andrade, et al., 1986).
- ITACOATIARA; Amazonas 0308/5825 (USBGN)  
28 m, on N bank of Rio Amazonas [0010/4900 (USBGN)], 40 km NE of mouth of Rio Madeira [0322/5845 (USBGN)] (MHA, also as "Sarpa"; ICWB); Becke, May 1913, Olalla, 14 Jan., 23 Nov., 11, 14-16, 21-22, 28-30 Dec. 1936, 4, 9, 11-12, 21 Jan., 5-6, 9, 11-12, 15, 26-27 Feb., 1-6, 8-13, 16-20, 22-27, 29-31 Mar., 1-8, 29-30 Apr., 1, 24, 26-29, 31 May, 1-5, 10, 16-18, 21-22, 24, 26 June, 3-5, 14, 17 July 1937 (Pinto, 1938a:7, 38, 325, 374, 410, 450, 505; 1944a:20ff; MCZ); Aguirre, 1949 (Schubart, et al., 1965:97, as "São José das Pedras");

collector ?, at Km 47, Itacoatiara/Manaus [0308/6000 (USBGN)] highway, 1969 (Pinto & Gomes, 1976, Mem. Inst. Oswaldo Cruz, 74: 61); see, also, Arriba, Igarapé.

ITACOLOMI, PARQUE DO (Mattos & Sick, 1985:203); see Itacolomi, Pico.

ITACOLOMI, PICO; Minas Gerais 2026/4329 (USBGN)  
1,797 m, 6 km SE of Ouro Preto [2023/4330 (USBGN)], in south-eastern part of state (ICWB); Spix, ca. Apr. 1818, Gounelle, May 1885 (Gounelle, 1909:180, as "Pico do Itacolomi"; Pinto, 1952a:5, as "Pico do Itacolomi," p. 11, as "Pico de Itacolomi," p. 15, as "Pico de Itacolomi"; Fonseca, late Sept. 1918 (Fonseca, 1923:782, as "Serra do Itacolomy"); identification of Fonseca locality not certain; may refer to town of Itacolomi [1901/4334 (USBGN)], although this seems unlikely; Mattos, at Parque do Itacolomi [not located], date ? (Mattos & Sick, 1985:203).

ITACOLOMI, PICO DE (Pinto, 1952a:11); see Itacolomi, Pico.

ITACOLUMI, PICO DE (Pinto, 1952a:15); see Itacolomi, Pico.

ITACOLUMI, PICO DO (Gounelle, 1909:180); see Itacolomi, Pico.

ITACOLUMY, SERRA DO (Fonseca, 1923:782); see Itacolomi, Pico.

ITACORUBI; Santa Catarina Not located  
On coast, in mangroves, Sick, et al., 4 Nov. 1978 (Sick, et al., 1981:20).

ITACUÃ; Pará Not located  
On Rio Guamã [0129/4830 (USBGN)], northeastern Pará, near Belém [0127/4829 (USBGN)], collector ?, date ? (Snethlage, 1914b:map, also as "Itacuan").

ITACUAN (Snethlage, 1914b:map); see Itacuã.

ITACURCA (WAC); see Itacurussá.

ITACURUSSÁ; Rio de Janeiro 2255/4355 (USBGN)  
Sea level, on coast, ca. 65 km W of city of Rio de Janeiro [2254/4314 (USBGN)] (MHA, as "Itacurussú"; WAC, as "Itacurça"); collector ?, date ? (Novaes, 1949:294); see, also, Tacuczar.

ITACURUSSÚ (MHA); see Itacurussá.

ITAGUAÇU; Espírito Santo 1948/4051 (USBGN)  
134 m, interior central Espírito Santo, 38 km SW of Colatina [1932/4037 (USBGN)] (MHA, as "Itaguassú"; ICWB); Sick, 3, 8, 11 July 1940 (Gonzaga, 1983:46).

ITAGUAÍ; Rio de Janeiro 2252/4347 (USBGN)  
4 m (GRB); on western part of coast, near mouth of Rio Guandu-Mirim [2253/4345 (USBGN)], 58 km W of city of Rio de Janeiro [2254/4314 (USBGN)] (MHA, as "Itaquahy"; ICWB); Sick ?, 1962 (Sick, 1966a:170); Sick, 20 June 1965 (Sick & Pabst, 1968:143); collector ?,

10 Sept. 1966 (LACMNH).

ITAGUASSÚ (MHA); see Itaguaçu.

ITAGUATINS; Goiás 0547/4729 (USBGN)  
ca. 100 m, extreme northwestern Goiás, on left bank of Rio Tocantins [0145/4910 (USBGN)], 28 km S of Imperatriz [0532/4729 (USBGN)] (ICWB; MHA, as "Santo Antônio"); H. Snethlage, 23-25, 27-29 Jan., 3, 9, 24 Feb. 1926 (Hellmayr, 1929a:240, 290, 327, 345, 349, 369, 389, 393, as "Santo Antônio, Boa Vista").

ITAHYPE (MHA); see Itajuípe.

ITAHYPE, RIO (MHA); see Almada, Rio.

ITAIMBEZINHO (Belton, 1985:200); see Aparados da Serra, Parque Nacional.

ITAINÓPOLIS; Piauí 0724/4131 (USBGN)  
ca. 200 m, in central Piauí, ca. 35 km N of Picos [0705/4128 (USBGN)] (ICWB); Azevedo, at 0700/4130, Mar. 1984 (Azevedo, 1988a:45; Azevedo & Antas, 1990b:table 2).

ITAÍPE, RIO (Bokermann, 1957:233); see Almada, Rio.

ITAÍPU, LAGOA DE; Rio de Janeiro 2258/4302 (USBGN)  
ca. sea level, small coastal lagoon at Itaipu [2258/4302 (USBGN)], across the bay from city of Rio de Janeiro [2254/4314 (USBGN)]; shown but not named on MHA, ICWB, and GRB; Teixeira and Nacinovic, 29 Aug., 2 Sept., 14 Oct. 1979, 24 Jan., 24 July, Mar.-Aug. 1981 (Teixeira & Nacinovic, 1981:20, 21); Teixeira, et al., 17 Nov. 1988 (Teixeira, et al., 1989:153); collector ?, Nov. 1988 (Nacinovic, et al., 1989:28).

ITAITUBA; Pará 0417/5559 (USBGN)  
45 m (GRB); on left bank of middle Rio Tapajós [0224/5441 (USBGN)], 250 km SW of Santarém [0226/5442 (USBGN)] (MHA, where shown too far E; ICWB); collector ?, 1894 (Mitchell, 1957:46); Hoffmanns, 10-13, 15-22, 24-31 Jan. 1906 (Hellmayr, 1906c:83, 84; 1907a:1-29); Snethlage, 12-17 Jan. 1907 (Snethlage, 1908b); collector ?, 22 Oct., 22 Dec. 1919 (MCZ); Klages, 24, 26 Feb., 3, 13, 26 Mar. 1920 (Todd, 1925, Proc. Biol. Soc. Washington, 38:94, 95; 1937, Ann. Carnegie Mus., 25:246; CM, also as "Itaituba (Ilha do Corral)"; MCZ); Garbe, Sept. 1920, Jan., Feb., Dec. 1921 (Pinto, 1938a:75, 314, 334, 337); Hidasi, 2 Nov. 1955 (Novaes, 1978a:10); Willis, on Itaituba road, at 0414/5604, 3 Mar. 1966 (Willis, 1969:366); Serra Freire and Bianchin, date ? (Serra Freire & Bianchin, 1978); Willis and Oniki, SW on highway at Km 186, 14 Sept. 1974, Oren, SW at Km 95, 27 Oct. 1978, SW at Km 82, 23 Nov. 1978, SW at Km 60, 26 Nov.-5 Dec. 1978, Sick, et al., SW also at Km 95, 19 Aug. 1979, Sick, SW at Km 60, 27 Aug. 1979, and Willis, at various sites [unnamed], between Itaituba and Altamira [0312/5212 (USBGN)], 23 Sept. 1974 (Oren & Willis, 1981:395).

ITAIUNA, ILHA (Zimmer, 1933:16); see Itaiuna, Ilha de.

- ITAIUNA, ILHA DE; Pará Not located  
Near Cametá [0215/4930 (USBGN)], on lower Rio Tocantins [0145/4910 (USBGN)], collector ?, date ? (Snethlage, 1914b:map); Zimmer, 1933, Amer. Mus. Novit., no. 646, p. 16, as "Ilha Itaiuna."
- ITAJAHY (MHA); see Itajaí.
- ITAJAHY ASSU, RIO (MHA); see Itajaí, Rio.
- ITAJAÍ; Santa Catarina 2653/4839 (USBGN)  
2 m (GRB); coastal city in northern Santa Catarina, 70 km SSE of Joinville [2618/4850 (USBGN)] (MHA, as "Itajahy"; ICWB); Schmidt, 1910 (Sick, 1959g:10).
- ITAJAÍ, RIO; Santa Catarina 2654/4833 (USBGN)  
Rises through the confluence of several small rivers in vicinity of city of Rio do Sul [2713/4939 (USBGN)], central eastern Santa Catarina and discharges into the Atlantic in vicinity of Itajai [2653/4839 (USBGN)], ca. 110 km to the the northeast (MHA, as "Rio Itajahy Assu"; ICWB); Zimmermann, along river in município [county] of Blumenau [2656/4903 (USBGN)] in gallery forest, Nov. 1985-Dec. 1987 (Zimmermann, 1989).
- ITAJAÍ-AÇU, RIO (Zimmermann, 1989:51); see Itajaí, Rio.
- ITAJUBÁ; Minas Gerais 2226/4527 (USBGN)  
844 m (GRB); in southwestern corner of state, 135 km SE of Poços de Caldas [2148/4634 (USBGN)] and 55 km N of Pindamonhangaba [2255/4528 (USBGN)] (MHA; ICWB); Lindenbein, 1950 (Sick, 1959g:12).
- ITAJUIPE; Bahia 1441/3922 (USBGN)  
82 m (GRB); 36 km NW of Ilhéus [1449/3902 (USBGN)], southeastern Bahia (MHA, as "Itahype"; ICWB); Fite, date ? (Novaes, 1978a:10).
- ITAJURU; Minas Gerais Not located  
Roughly between Santa Bárbara [1956/4324 (USBGN)] and Mariana [2023/4325 (USBGN)] in southeastern part of state, St. Hilaire, ca. Jan.-Apr. 1817 (Pinto, 1952a:3).
- ITAMARACÁ (Pinto, 1940a:232); see Itamaracá, Ilha de.
- ITAMARACÁ, ILHA DE; Pernambuco 0745/3451 (USBGN)  
ca. sea level, island, barely separated from mainland, 25 km N of Recife [0803/3454 (USBGN)] (MHA; ICWB); Pinto, mainly on western side, 29 Dec. 1938 - 5 Jan. 1939 (Pinto, 1940a:223, 232, 236, 237, 244, 245, 263, as "Itamaracá"); Azevedo, 1987 (Azevedo, 1988a:45; 1988b:109); Teixeira, et al., 30 Nov. 1988 (Teixeira, et al., 1989:154).
- ITAMBACURI; Minas Gerais 1801/4142 (USBGN)  
320 m, 27 km SE of Teófilo Otoni [1715/4130 (USBGN)] and 91 km NNE of Governador Valadares [1851/4156 (USBGN)] in northeastern part of state (MHA, as "Itambacury"; ICWB); Ruschi ?, 3 Sept., 5, 14 Oct. 1942, 6 Aug. 1943 (Ruschi, 1961:6, 24).

ITAMBACURY (MHA); see Itambacuri.

ITAMBÉ (Pinto, 1952a:15); see Itambé do Mato Dentro; or Santo Antônio de Itambé.

ITAMBÉ, SERRA DA (Stresemann, 1948:413); see Itambé, Serra do.

ITAMBÉ, SERRA DO; Minas Gerais Not located  
On eastern side of Serra do Espinhaço [1730/4330 (USBGN)], in general area of Mariana [2023/4325 (USBGN)], perhaps to S or E, Sellow, ca. Apr. 1818 (Stresemann, 1948:413, as "Serra da Itambé"; Pinto, 1952a:4).

ITAMBÉ DO MATO DENTRO; Minas Gerais 1924/4319 (USBGN)  
1,165 m, in southern portion of Serra do Espinhaço [1730/4330 (USBGN)], 26 km NNW of Itabira [1937/4313 (USBGN)] and 86 km NE of Belo Horizonte [1955/4356 (USBGN)], southeastern Minas Gerais (MHA, as "Itambé"; ICWB, as "Itambé do Mato do Dentro"); St. Hilaire, ca. Jan.-Apr. 1817 (Pinto, 1952a:3, 15).

ITAMBÉ DO MATO DO DENTRO (ICWB); see Itambé do Mato Dentro.

ITANHAÉM; São Paulo 2411/4647 (USBGN)  
3 m, on coast of central São Paulo, 70 km S of city of São Paulo [2332/4637 (USBGN)] (MHA; ICWB); Spitz, 1925 (Pinto, 1938a:152); collector ?, dates ? (Wright, 1954).

ITANHAÉM, RIO (MHA); see Itanhém, Rio.

ITANHÉM, RIO; Bahia 1732/3912 (USBGN)  
River in southeastern corner of state, rising near Medeiros Neto [1720/4014 (USBGN)] and discharging into ocean near Alcobaça [1730/3913 (USBGN)] on southern Bahia coast (MHA, as "Rio Itanhaém or Alcobaça"; ICWB); Wied, Jan., 24 July, at mouth, 23 July 1816 (Bokermann, 1957:223, 225, as "Rio Alcobaça" and as "Barra do Rio Barra Velha").

ITAOBIM; Minas Gerais 1634/4130 (USBGN)  
270 m, on north bank of Rio Jequitinhonha [1551/3853 (USBGN)] in northeastern corner of state (MHA; ICWB); Carnevalli, 1979 (Carnevalli, 1982:88).

ITAOCA; Rio de Janeiro 2246/4303 (Toseli, 1985:269)  
Sea level, near Niterói [2253/4304 (USBGN)], at mouth of Baía de Guanabara [2250/4310 (USBGN)], Toseli, Aug. 1982 - ca. 1984 (Toseli, 1985:269); not shown on our maps.

ITAPACI; Goiás 1457/4934 (USBGN)]  
612 m, 40 km N of Ceres [1517/4935 (USBGN)] in south central part of state (ICWB); Grantsau, 8 July 1967 (Haffer, 1974:47, 215, as "Itapaci").

ITAPARI; Maranhão Not located  
Sea level, on Ilha de São Luís [0236/4414 (USBGN)], on eastern shore near São José de Riba Mar [Ribamar, 0233/4403 (USBGN)], Kaemp-

fer, 1, 4-5 Feb. 1926 (Naumburg, 1935:451).

ITAPARICA; see Itaparica, Ilha de.

ITAPARICA, ILHA DE; Bahia 1300/3842 (USBGN)  
150 m, large crescent-shaped island, ca. 29 x 8 km, at entrance to Baía de Todos os Santos [1248/3838 (USBGN)], and W of city of Salvador [1259/3831 (USBGN)] (MHA; ICWB); Wied, on island and at town of Itaparica [1254/3842 (USBGN)], early 1817 (Bokermann, 1957:239); Nicoll, late Dec. 1902 - early Jan. 1903 (Nicoll, 1904:39), ca. 10-30 Dec. 1905 (Nicoll, 1906).

ITAPARICA, LAGOA; Bahia 1103/4247 (USBGN)  
Alt. ?; apparently formed by damming of Riacho Sucuapara [ca. 4248/1054 (ICWB)] in central Bahia, ca. 25 km S of Xique-Xique [1050/4244 (USBGN)] (MHA; ICWB); Azevedo and Carvalho, Sept. 1988 (Azevedo & Carvalho, 1989:24).

ITAPECERICA (MHA); see Itapecerica da Serra.

ITAPECERICA DA SERRA; São Paulo 2343/4650 (USBGN)  
920 m (GRB); 32 km W of city of São Paulo [2332/4637 (USBGN)] (MHA, as "Itapecerica"; ICWB); Löhren, Mar. 1966 (FMNH, as "Itapicirica da Serra"); Baudet, nearby at Km 60, now Km 314, on Route BR 116, date ? (Willis & Oniki, 1985:108).

ITAPEMA; Santa Catarina 2706/4837 (USBGN)  
Sea level, on coast of central Santa Catarina, 22 km below Itajai [2653/4839 (USBGN)] (ICWB); Reitz, 1 Oct. 1984 (Sick & Bege, 1985:3).

ITAPEMIRIM; Espírito Santo 2101/4050 (USBGN)  
16 m (GRB); on right bank of Rio Itapemirim [2100/4049 (USBGN)] just above its mouth, 34 km SE of Cachoeiro de Itapemirim [2051/4106 (USBGN)] on coast in extreme southeastern part of state (MHA; ICWB); Wied, ca. Nov.-Dec. 1815 (Bokermann, 1957:217); Ruschi, 19640:89, as "Itapimirim."

ITAPEMIRIM, RIO; Espírito Santo 2100/4049 (USBGN)  
Small river in southern part of state, rising near Guaçuí [2046/4141 (USBGN)] and flowing E, discharging into ocean at Itapemirim [2101/4050 (USBGN)] (MHA; ICWB); Wied, ca. Nov.-Dec. 1815 (Bokermann, 1957:217).

ITAPETINGA; Bahia 1515/4015 (USBGN)  
268 m (GRB); southern interior Bahia, 140 km SW of Ilhéus [1449/3902 (USBGN)] (ICWB); Coelho, 18 Sept. 1969 (Sick, 1971b:114).

ITAPETININGA; São Paulo 2336/4803 (USBGN)  
647 m, 145 m W of city of São Paulo [2332/4637 (USBGN)] in eastern interior part of state (MHA; ICWB); open fields and gallery forest (Bennett & Lopes, 1980:118); Hamilton, in vicinity, spring 1869 (Hamilton, 1871); Bicego, 1896, June 1897, Camargo, 1898?, Mello, 26 Mar., 13-14 Sept. 1920, Lima, 4, 24-25, 27 July, 1, 4, 5 Aug., Mello, Oct. 1926, Weiss, Mar., collector ?, 29 June 1927, Mello, June 1927,



23 July 1928, Allen, 7 Sept., Mello, 9 Sept. 1929, 29 Mar., 4 Apr., 2, 30 May, 6 June, 2, 7, 17-19 July, 6, 20-21, 23-27 Aug., 30 Sept., 11 Nov., 1-2, 8 Dec. 1930, 1 Jan. 1931, Lima, July 1931 (Pinto, 1938a:3, 12, 14, 93, 227, 398, 399; 1944a:105ff; 1945b:268; MCZ; FMNH); Hempel, 16-17 Apr. 1937 (Hempel, 1950:253, 260); Dente, Sept. 1962, 31 Jan., 4 Oct. 1967 (WFVZ); Dente, and others?, ca. 1965-Dec. 1977 (Bennett & Lopes, 1980; Lopes, et al., 1980:144); collector ?, 26 Oct. 1968, 21 Oct. 1970, 19 Sept. 1973, 29 Apr. 1975, 4 Jan. 1983 (Willis & Oniki, 1985:107); Lopes, 1970-1971 (Anraku, et al., 1977); Lopes, 11 Sept. 1967, 31 Oct. 1969 (Bennett, Caines, & Woodworth-Lynas, 1987, Canadian Journ. Sci., 65:318, 320); Lopes, 11 Sept. 1975 (Bennett, Caines, & Whiteway, 1986, Canadian Journ. Zool., 64:769); observers ?, at estação at Floresta Estadual de Itapetininga, 2340/4800 (Pereira, et al., 1989b:16).

ITAPEVA; Rio Grande do Sul 2923/4945 (Belton, 1985:204)  
Sea level, small headland projecting into Atlantic Ocean in extreme eastern part of state, ca. 6 km S of Tôres [2921/4944 (USBGN)] (MHA, as "Ponta Itapeva"); Belton, 20-23 Apr. 1972 (Belton, 1985:204, 214).

ITAPEVA; São Paulo 2358/4852 (USBGN)  
638 m (MHA, as "Faxina"); 682 m, town in southwestern part of state, 240 km WSW of São Paulo [2332/4637 (USBGN)] (ICWB); collector ?, date ? (Ihering & Ihering, 1907:60, as "Faxina"); Günther, date ? (Pinto, 1938a:423, as "Faxina"); there is a town still bearing the name Faxina [2033/4747 (USBGN)] in northern São Paulo, but it is unlikely it was the collecting site.

ITAPEVA, LAGOA; Rio Grande do Sul 2930/4955 (USBGN)  
Sea level, large lagoon between barrier beach and mainland, S of Tôres [2921/4944 (USBGN)] in northeastern part of state (MHA; ICWB); Gliesch ?, date ? (Gliesch, 1930:283); Belton, 10 Oct. 1970, 19 Apr. 1972 (Belton, 1985:204, 212, 214); see, also, Cornélius.

ITAPEVA, PONTA (MHA); see Itapeva, Rio Grande do Sul.

ITAPICIRICA DA SERRA (FMNH); see Itapericica da Serra.

ITAPIÇUMA (ICWB); see Itapissuma.

ITAPICURÚ (MHA); see Jaguarari.

ITAPICURU, RIO; Maranhão 0252/4412 (USBGN)  
Major river in northern part of state, rising S of Caxias [0450/4321 (USBGN)] and flows NW to central part of coast on the Atlantic (MHA; ICWB); Spix, from Caxias down river to its mouth, ca. May-July 1819 (Hellmayr, 1906f:563).

ITAPIMIRIM (Ruschi, 1964o:89); see Itapemirim.

ITAPIPOCA; Ceará 0330/3935 (USBGN)  
98 m (GRB); 90 km ENE of Sobral [0342/4021 (USBGN)] and 117 km WNW of Fortaleza [0343/3810 (USBGN)] in central northern Ceará (MHA; ICWB); Andrade and Dente, 18-23 Aug. 1958 (Pinto and

Camargo, 1961:194-195, 201-203; LACMNH).

ITAPIRANGA; Santa Catarina 2708/5343 (USBGN)  
200 m (GRB); on Rio Uruguai [3412/5818 (USBGN)] in extreme southwestern corner of state (ICWB); Sick and Bege, near mouth of Rio Macaco [Rio Macaco Branco, 2709/5347 (USBGN)], 9 Oct. 1980 (Sick & Bege, 1984:5).

ITAPISSUMA; Pernambuco 0746/3454 (USBGN)  
Sea level, on coast of northeastern Pernambuco, opposite Ilha de Itamaracá [0745/3451 (USBGN)] (MHA; ICWB, as "Itapiçuma"); Pinto, Dec. 1938 (Pinto, 1940a:222).

ITAPOAMA; Pará ca. 0315/5510  
Alt. ?; port for Aveiro [0315/5510 (USBGN)] on right bank of lower Rio Tapajós [0224/5441 (USBGN)], Olalla, 23, 26-27, 31 Mar., Apr. 1934 (Pinto, 1938a:314, 379; 1944a:75, 652, p. 604, as "Itapuama"; Gyldenstolpe, 1941:5); not on available maps.

ITAPORORÓ, ARROIO; Rio Grande do Sul 2925/5623 (USBGN)  
Affluent of Rio Ibicuí [2925/5647 (USBGN)] in northwestern Rio Grande do Sul (ICWB); forms eastern border of Fazenda Casa Branca [not located], Belton, at 2936/5615, and at 70 m, sometime between 1970-1983 (Belton, 1985:204, as "Rio Itapororó").

ITAPORORÓ, RIO (Belton, 1985:204); see Itapororó, Arroio.

ITAPUÃ, PARQUE ESTADUAL DE; Rio Grande do Sul ca. 3010/5100  
(Silva & Fallavena, 1981a:89)  
5 m (Belton, 1985:204); a 5,750 ha state reserve in town of Itapuã [3016/5101 (USBGN)], ca. 25 km SE of Pôrto Alegre [3004/5111 (USBGN)] and just S of Viamão [3005/5102 (USBGN)] (Silva & Fallavena, 1981a:89); does not appear on our maps; Silva and Fallavena, 4-5 days each month from Sept. 1979 to Oct. 1980 (Silva & Fallavena, 1981a:92; Fallavena & Silva, 1981); Belton, at 3023/5104, 17-19 Nov. 1983 (Belton, 1985:204, 219).

ITAPUAMA (Pinto, 1944a:604); see Itapoama.

ITAPUANA, RIO (Bokermann, 1957:216); see Itabapoana, Rio.

ITAPUCURÁ; Pará ca. 0421/5604 (Willis, 1969:366)  
75 m (Willis, 1969:366); 18 km SW of Itaituba [0417/5559 (USBGN)], on right bank of middle Rio Tapajós [0224/5441 (USBGN)] (ICWB); Willis, 2 Mar. 1966 (Willis, 1969:366).

ITAPURA; São Paulo 2040/5131 (USBGN)  
272 m, extreme northwestern corner of São Paulo, near mouth of Rio Tietê [2040/5135 (USBGN)] on Rio Paraná [3343/5817 (USBGN)] (MHA; ICWB); Garbe, Oct. 1901, Jan., Mar., July, Aug., Sept., Oct., Nov. 1904 (Pinto, 1938a:5ff; MCZ); Garbe, mid-1910 (Pinto, 1945b:281).

ITAQUAHY (MHA); see Itaguaí.

ITAQUERE, FAZENDA; see Fazenda Itaquere.

ITAQUI; Rio Grande do Sul 2908/5633 (USBGN)  
94 m, extreme western part of state, on Rio Uruguai [3412/5818 (USBGN)], 86 km above Uruguaiana [2945/5704 (USBGN)] (MHA, as "Itaquy"; ICWB); Garbe, Oct. 1904, Feb., Mar. 1905, Feb., July, Aug., Sept., Oct., Nov., Dec. 1914, Jan., Feb., Mar., Sept., Nov. 1915, June 1926 (Pinto, 1938a:16ff, as "Itaquy"; 1944a:557, 585); Belton, 15 Nov. 1970, 13 Oct. 1971 (Belton, 1985:204, 212-213).

ITAQUY (Pinto, 1938a:16ff); see Itaquí.

ITARANA; Espírito Santo 1951/4052 (USBGN)  
157 m, 44 km SW of Colatina [1932/4037 (USBGN)] and 100 km WSW of Linhares [1925/4004 (USBGN)] in west-central part of state (MHA, as "Figueira"; ICWB); Sick, date ? (Schubart, et al., 1965:97, also as "Figueira").

ITARARÉ; Rio de Janeiro Not located  
Presumably in vicinity of city of Rio de Janeiro [2254/4314 (USBGN)], Natterer, 24 Feb., 15-17 Apr. 1821 (Pelzeln, 1868:v-vi, as "Ytararé").

ITARARÉ; São Paulo 2407/4920 (USBGN)  
737 m (ICWB); 723 m, on São Paulo/Paraná border, 147 km N of Curitiba [Curitiba, 2525/4915 (USBGN)] (MHA; ICWB); Natterer, 10 Aug.-7 Sept. 1820, 14-18, 21-27 Jan. 1821 [January dates in error; see Pelzeln, 1868:v, footnote] (Pelzeln, 1856:509, as "Ytararé"; 1868:v, vi, as "Ytararé"; Hellmayr, 1904b:526, as "Ytararé"); Garbe, May 1902, Apr., May, June, July, 21 Aug., Sept. 1903, May 1905 (Pinto, 1938a:42ff; 1944a:389, 591; MCZ, as "Ytarari"); Hempel, June, 21 July 1928, 9, 11 July 1930, 20 Apr., 15-16 June 1933, 18 July 1934, 17 Apr., 23 May, 26 June, 25 July 1935, 22 July 1936, 28 June, 27 July, 18 Aug. 1937, 17 Apr., 6 July, 3 Aug. 1938, 9, 25 June, 16 July 1947, 3 May, 16 June, 14 July, 17 Aug. 1948 (Hempel, 1950:246, 248, 252-253, 258-261); Willis & Oniki, nearby, 26 Jan. 1983 (Willis & Oniki, 1985:107).

ITATIAIA (Novaes, 1949:294); see Agulhas Negras, Pico das.

ITATIAIA, ILHAS; Espírito Santo 2022/4017 (Moure, et al., 1985)  
Alt. ?; islands 800 m off of Itapoã beach [not located] at Vilha Velha [2020/4017 (USBGN)], south-central coastal Espírito Santo, Moure, et al., June-Aug. 1984 (Moure, et al., 1985).

ITATIAIA, PARQUE NACIONAL DO; see Agulhas Negras, Pico das.

ITATIAY (Miranda-Ribeiro, 1905); see Agulhas Negras, Pico das.

ITATIAYA (Hellmayr, 1915:134); see Agulhas Negras, Pico das.

ITATIAYA, CAMPOS DES (Hellmayr, 1915:135); see Agulhas Negras, Pico das.

ITATIAYA, CAMPOS DO (Pinto, 1938a:158); see Agulhas Negras, Pico das.

ITATIAYA, PICO DO (Gounelle, 1909:180); see Agulhas Negras, Pico das.

ITATIAYA, SERRA DO (Miranda-Ribeiro, 1905); see Agulhas Negras, Pico das.

ITATIBA; Rio Grande do Sul 2722/5227 (USBGN)  
560 m (Belton, 1985:204, as "Itatiba do Sul"); town in extreme northern Rio Grande do Sul on slopes of planalto leading down to Rio Uruguai [3412/5818 (USBGN)], ca. 30 km NW of Erechim [Erechim, 2738/5217 (USBGN)] (ICWB, as "Itatiba do Sul"); Belton, sometime between 1970-1983 (Belton, 1985:204, as "Itatiba do Sul").

ITATIBA; São Paulo 2300/4651 (USBGN)  
760 m (MHA); 725 m (ICWB); 732 m (GRB); 65 km WNW of São Paulo [2332/4637 (USBGN)] (MHA; ICWB); collector ?, 1889 (Vieira, 1935:348); Ihering, Nov. 1899 (Ihering, 1899b:126; 1900a:203); Lima, June, July 1898, 7, 11 Nov. 1899, June, 9, 12 July, 11-14 Aug., Tschemperli, 9 Aug. 1900, Lima, 13, 15-20 June, July, Dreher, 16 June, collector ?, Dec. 1902; Lima, Sept., Oct. 1907, 17, 24 July, Sept., Oct. 1911, Sept. 1913, Forbes, 12 Jan., Lima, 22 Mar., 1915, 22 Mar. 1918, Dec. 1922, Aug. 1923, Aug. 1924, 16 Aug., 9 Sept., 3 Nov. 1925, 16, 19-20, 23, 27 Mar., 20 Apr. 1926, 20-21 Apr., 12 Dec. 1927, 11 Apr. 1931, Sept., 13, 15-16 Nov., Vieira, 15 Sept., 13-16 Nov. 1932, Lima, 25 June, 20-30 Sept., 1-4, 6, 14, 17-19, 21, 23-24, 26-27, 30-31 Oct., 13 Nov., Vieira, Sept., 1-2 Oct., Nov. 1933 (Vieira, 1935:341; Pinto, 1938a:10ff; 1944a:34ff; MCZ; LACMNH); collector ?, 23-24 Sept., 4 Oct. 1957 (LACMNH).

ITATIBA DO SUL (Belton, 1985:204); see Itatiba; Rio Grande do Sul.

ITATINGA; São Paulo 2307/4836 (USBGN)  
812 m (GRB); ca. 210 km WNW of city of São Paulo and 80 km NW of Itapetininga [2336/4803 (USBGN)] in southwestern part of state (MHA, as "São João de Itatinga"; ICWB); Hempel, Aug. 1902 (AMNH); collector ?, date ? (Conover, 1950, Fieldiana, Zool., 31:342).

ITATINS, SERRA DO; São Paulo 2422/4713 (USBGN)  
Alt. ?; near southeastern coast of São Paulo, ca. 45 km NE of Iguape [2443/4733 (USBGN) (ICWB); Marcondes-Machado and Argel de Oliveira, 10-12 Dec. 1983 (Marcondes-Machado & Argel de Oliveira, 1988:332).

ITATUPÃ; Pará 0037/5112 (USBGN)  
ca. sea level, town on northeastern end of Ilha Grande de Gurupa [0100/5130 (USBGN)], a large island at mouth of the Amazon [0010/4900 (USBGN)] (ICWB); H. Snethlage, June 1923 (FMNH).

ITAÚNA, ILHA; Maranhão Not located  
Sea level, in vicinity of Ilha de São Luís [0236/4414 (USBGN)], Kaempfer, 10, 12 Feb. 1926 (Naumburg, 1935:451).

ITAÚNA, RIO (Schubart, et al., 1965:97); see Itaúnas, Rio.

ITAÚNAS; Espírito Santo 1825/3942 (USBGN)

Sea level, on extreme northern coast of state, at mouth of Rio Itaúnas [1825/3942 (USBGN)], 21 km N of Conceição da Barra [1835/3945 (USBGN)] and 38 km NNE of São Mateus [1844/3951 (USBGN)] (MHA; ICWB); Wied, Jan. 1816 (Wied-Neuwied, 1820:229, as "As Itaunas"; Bokermann, 1957:222, as "Fazenda Itaúnas").

ITAÚNAS, FAZENDA (Bokermann, 1957:222); see Itaúnas.

ITAÚNAS, RIO; Espírito Santo 1825/3942 (USBGN)  
Small river, originating in northernmost part of state and flowing E, terminating at Itaúnas [1825/3942 (USBGN)] on northern coast of state (MHA; ICWB); Aguirre, 18-21, 23-26, 28-29, 31 Oct. 1950 (Aguirre, 1959:2; Schubart, et al., 1965:97, 121ff, as "Rio Itaúna"); collector ?, Sept. year ? (Albuquerque, 1985:83, as "Rio Itaúna"); see, also, Conceição da Barra.

ITIQUEIRA; Mato Grosso Not located  
Hoehne, date ? (Miranda-Ribeiro & Soares, 1920:80); there are two localities [1705/5456; 1712/5407 (USBGN)] bearing this name S of Rondonópolis [1628/5438 (USBGN)], in southeastern Mato Grosso, but the latter is more prominent and may be the place visited.

ITINGA; Pará ca. 0435/4740 (GRB)  
Alt. ?; at head of Rio Gurupi [0113/4606 (USBGN)], on Maranhão/Pará boundary, ca. 100 km NE of Imperatriz [0532/4729 (USBGN)] (GRB); Smith, 29 Oct. 1973 (Smith, 1980).

ITIRAPINA; São Paulo 2215/4749 (USBGN)  
762 m (GRB); in central eastern region of state, 33 km NE of Rio Clara [2224/4733 (USBGN)] and 26 km SSE of São Carlos [2201/4754 (USBGN)] (MHA, as "Ityrapina"; ICWB); Willis and Oniki, 1982-1984 (Willis & Oniki, 1985:106).

ITIRUCU; Bahia 1331/4009 (USBGN)  
820 m, ca. 192 km SW of Salvador [1259/3821 (USBGN)], eastern central Bahia (ICWB); collector ?, date ? (Zimmer, 1933, Amer. Mus. Novit., no. 647, p. 13, as "Itirussu").

ITIRUSSÚ (Zimmer, 1933, Amer. Mus. Novit., no. 647, p. 13); see Itirucu.

ITONAMAS, RÍO; Bolivia 1228/6424 (USBGN)  
Large river in Beni, Bolivia, with mouth on lower Rio Guaporé [1154/6501 (USBGN)] opposite western Rondônia (MHA); Natterer, at mouth, 9? Aug. 1829 (Pelzeln, 1868:xi).

ITU; São Paulo 2316/4719 (USBGN)  
594 m, 32 km NE of Sorocaba [2329/4727 (USBGN)] and 75 km NW of São Paulo [2332/4637 (USBGN)] (ICWB); Natterer, 26, 28 Oct. 1822 (Pelzeln, 1868:vi, as "Villa de Ytu"; Ihering, 1899a:298, as "Ytú"); Lund and Riedel, 16, 23 Feb., 12, 15, 18-19 Mar. 1834 (Pinto, 1950b:273); see, also, Salto, São Paulo.

ITU, SALTO DE (Hempel, 1950:259); see Salto; São Paulo.

ITUAÇU; Bahia 1349/4118 (USBGN)

520 m (GRB); 2,600 ft [800 m] (Naumburg, 1935:456); 555 m, southern central Bahia, 125 km NW of Vitória da Conquista [1451/4051 (USBGN)] and 130 km W of Jequié [1351/4005 (USBGN)] (MHA, as "Ituassú"; ICWB); Kaempfer, 4 July 1926[?], 3-6 July 1928 (Naumburg, 1935:456, as "Ituassú"; 1937:141).

ITUASSÚ (Naumburg, 1935:456); see Ituaçu.

ITUBERÁ; Bahia 1344/3909 (USBGN)  
20 m (GRB); at mouth of Rio Cachoeira Grande [1345/3908 (USBGN)], 44 km S of Valença [1322/3905 (USBGN)], central coastal Bahia, Willis and Oniki, at Fazenda Três Pancadas, date ? (Willis & Oniki, 1982:213; Willis, 1984a:1199).

ITUMBIARA; Goiás 1825/4913 (USBGN)  
320 m (GRB); 449 m (ICWB); 470 m (MHA); in middle of southern border on upper Rio Paranaíba [1940/5111 (USBGN)] (MHA, as "Santa Rita do Parahyba"; ICWB); Oliveira, ca. 1949 (Sick, 1959g:13).

ITUPIRANGA; Pará 0509/4920 (USBGN)  
90 m (GRB); on left bank of upper Rio Tocantins [0145/4910 (USBGN)], 35 km WNW of Marabá [0521/4907 (USBGN)] (ICWB); Hidasi, June 1967 (FMNH); Smith, 23 June 1974 (Smith, 1980).

ITUQUI, FURO DO; Pará ca. 0230/5425 (MHA)  
A branch of Rio Amazonas [0010/4900 (USBGN)], beginning just below Santarém [0226/5442 (USBGN)] and forming Ilha Ituqui [0229/5425 (USBGN)] before re-entering the Amazon (MHA); Olalla, May-June 1936 (FMNH).

ITUTINGA; São Paulo Not located  
S of city of São Paulo [2332/4637 (USBGN)], near Cubatão [2353/4625 (USBGN)], Lima, 25 Apr., May 1921, 21-22, 24 July, 23 Sept. 1923, 23 July 1925 (Pinto, 1938a:289; 1944a:19, 499, 517, 541; 1945b:292).

ITUVERAVA; São Paulo 2020/4747 (USBGN)  
635 m, northeastern São Paulo, 40 km S of Minas Gerais border and 45 km NW of Franca [2032/4724 (USBGN)] (MHA; ICWB); Garbe, July 1903, July, Nov. 1904, Apr. 1908, July 1909, Mar., Apr., May, June, July, Aug., Nov. 1911, July 1912 (Pinto, 1938a:43ff; 1944a:31, 251; MCZ, as "Ytuverava").

ITUXI, RIO; Amazonas/Acre 0718/6451 (USBGN)  
Right bank affluent of upper Rio Purus [0342/6128 (USBGN)], rising near town of Rio Branco [0958/6748 (USBGN)] in extreme eastern Acre, sometimes called Rio Iquiri near its source, and discharging into the Purus at Lábrea [0716/6447 (USBGN)] in central southern Amazonas (ICWB); Vanzolini, et al., at tiny settlement of "Iquiri," on uppermost portion near Rio Branco, 23 Aug.-8 Sept. 1951 (Pinto, 1954a:60, as "Rio Iquiri"; Vanzolini, 1952:3, as "Rio Iquiri" and "Iquiri"; Pinto & Camargo, 1954:372, as "Rio Iquiri"; 1957:67, as "Rio Iquiri").

ITYRAPINA (MHA); see Itirapina.

IUCAÍ; Amazonas 0013/6649 (USBGN)  
 ca. 75 m, on upper Rio Negro [0308/5955 (USBGN)], 30 km SE of  
 São Gabriel da Cachoeira [Uaupés, 0008/6705 (USBGN)] (MHA, as  
 "Yucahy"); Olalla, Aug. 1929 (AMNH; Zimmer, 1931:11, as "Yucabi";  
 1941, Amer. Mus. Novit., no. 1109, p. 24, as "Yucabi"; Vaurie, 1966a,  
 Amer. Mus. Novit., no. 2250, p. 21, as "Yucahy").

IUNA; Espírito Santo 2021/4132 (USBGN)  
 608 m (GRB); 645 m (ICWB); southwestern Espírito Santo, 73 km NW  
 of Cachoeiro de Itapemirim [2051/4106 (USBGN)] (MHA, as "Rio  
 Pardo"; ICWB); collector ?, date ? (Ruschi, 19640:84).

IURÚ; see Fazenda Barra Alegre.

IVAHY, RIO (Chrostowski, 1912:492); see Ivaí, Rio.

IVAÍ, RIO; Paraná 2318/5342 (USBGN)  
 Large river in central and northwestern part of state which rises in  
 Serra da Esperança [2515/5115 (USBGN)] and discharges into Rio  
 Paraná [3343/5817 (USBGN)] (MHA, as "Rio Ivahy"; ICWB; Chros-  
 towski, 29 Dec. 1910, probably in upper reaches of river because  
 collector was in vicinity of Vera Guarani [2602/5047 (USBGN)],  
 southern central Paraná, for over a year and spanning this date  
 (Chrostowski, 1912:494, as "Rio Ivahy"); Chrostowski, Nov. 1922 - Jan.  
 1923, along its entire course, from Arroio da Ariranha [2422/5127  
 (USBGN)] to its mouth, in pine forest, deciduous forest, and thick  
 bamboo [Jaczewski, 1925:343-345, as "Rio Ivahy"]; Mayer, location ?,  
 [Barreiro, Paraná ?] 29 Aug., Sept. 1945, July 1951, Nov. 1956, Jan.  
 1958 (Straube & Bonschein, 1989:450, 452, 453, 458, p. 459, as "Barra  
 do rio Ivaí"); see, also, Serra dos Douradas; Barreiro, Paraná; Sertão,  
 Paraná; Ariranha, Cachoeira.

IVAÍ, RIO; Rio Grande do Sul 2908/5316 (USBGN)  
 Small river NE of Tupanciretã [2905/5351 (USBGN)] in northern  
 central part of state (ICWB); Oliveira, near "Passo do Ivaí River  
 [2905/5352]," Feb.-July 1977 (Albuquerque, 1986:92).

IVINHEIMA, RIO; Mato Grosso do Sul 2314/5342 (USBGN)  
 Tributary of upper Rio Paraná [3343/5817 (USBGN)] with its source  
 in Serra de Amambá [2310/5530 (USBGN)], in southern part of state,  
 and its mouth a short distance above mouth of Rio Ivaí [2318/5342  
 (USBGN)] (MHA, ICWB); Kühllhorn, ca. Feb.-Mar. 1938 (Coimbra-Filho,  
 1965c:379); Schuhmacher, where ?, 9 June 1938 (Laubmann, 1939,  
 Verh. Orn. Ges. Bay., 21:512).

IZABEL DIAS; ? Not located  
 Collector ?, date ? (Ruschi, 1962a:8); current spelling is most likely  
 "Isabel Dias."

JABOTICABAL; São Paulo 2116/4819 (USBGN)  
575 m (GRB); northeastern part of state, 53 km WSW of Ribeirão Preto [2110/4748 (USBGN)] (MHA; ICWB, as "Jaboticabal"); Lima, 23-28 Sept., 6, 8, 10, 12, 17 Oct. 1900, 1901 (Ihering, 1902b:266, 298; Pinto, 1938a:110; 1944a:22ff).

JABOTICABAS (MHA); see Jaboticatubas.

JABOTICATUBA, RIBERÃO DO (Albuquerque, 1985:83); see Jaboticatuba, Rio.

JABOTICATUBA, RIO; Minas Gerais 1926/4355 (USBGN)  
A right-bank affluent of upper Rio das Vechas [1713/4449 (USBGN)], ca. 50 km NNE of Belo Horizonte [1955/4356 (USBGN)], central Minas Gerais (ICWB); collector ?, Mar. year ? (Albuquerque, 1985:83, as "Ribeiro do Jaboticatuba").

JABOTICATUBAS; Minas Gerais 1930/4345 (USBGN)  
716 m (GRB); 47 km NE of Belo Horizonte [1955/4356 (USBGN)], central Minas Gerais (MHA, as "Jaboticabas"; ICWB, as "Jaboticatubas"); observer ?, date ? (Sick, 1959g:28); Werner, Nov. 1965 (FMNH).

JABOTY, CÔRREGO DO; ? Not located  
Hoehne, June 1916 (Miranda-Ribeiro & Soares, 1920:8); certainly not the Córrego Jaboti [Ribeirão Jaboti] at 1815/4041 (USBGN); probably near Jabuti [2048/5623 (USBGN)] in southwestern Mato Grosso do Sul.

JABURU; Amazonas 0536/6403 (USBGN)  
ca. 50 m, in south-central Amazonas, on northern bank of upper Rio Purus [0342/6128 (USBGN)], 35 km E of mouth of Rio Tapaua [0540/6421 (USBGN)] (ICWB); Olalla, et al., ca. 30 Nov.-30 Dec. 1935 (Gyldenstolpe, 1941:9; 1951:11ff).

JABUTICABAL (ICWB); see Jaboticabal.

JABUTICATUBA (ICWB); see Jaboticatubas.

JACAIMIM, MORRO DO (Pelzeln, 1868:xiv); see Jacaimim, Serra.

JACAIMIM, SERRA; Amazonas 0021/6532 (USBGN)  
100 m, short range of low hills on right bank of upper Rio Negro [0308/5955 (USBGN)], 58 km W of Tapurucuarã [0024/6502 (USBGN)] (MHA, as "Serras Jacaimim"; ICWB); Natterer, in vicinity, 18 Dec. 1830 (Pelzeln, 1868:xiv, as "Morro do Jacaimim"); Carvalho, ca. May-Aug. 1949 (Carvalho & Kloss, 1950:66, as "Serras Jacaimim"); Aguirre, in vicinity, 16 Sept. [?], 9, 16-18, 20, 22, 24, 27-29, 31 Oct., 1, 5-6 Nov. 1954 (Schubart, et al., 1965:97ff).

JACAIMIM, SERRAS (MHA); see Jacaimim, Serra.

JACARÉ; Mato Grosso 1200/5324 (Sick, 1950a:23)  
Alt. ?; a camp in northeastern Mato Grosso, on right bank of lower Rio Kuluene [Rio Culuene, 1214/5317 (USBGN)], a tributary of upper



Rio Xingu [0130/5153 (USBGN)], collector ?, 28 Sept. 1941 [?], Sick, 1947-1949, with known dates of 19-20, 29 Aug., 13, 16, 18-19 Sept., 3, 10, 29 Oct., 1, 14, 20, 27 Nov., 3, 14-16, 21-23, 27 Dec. 1947, 3, 5-6, 23 Jan., 20-21, 23, 25-26, 29-30 June, 1 July, 15 Oct.; 3, 13 Nov. 1948, 16 Apr., 11, 13-17 May, 3, 5, 14-17, 24-25, 28 June, 25, 28 July, 3, 23, 25 Aug., 3 Sept. 1949, 19, 23 June 1950, 1, 14-16, 19-20, 23, 25 Sept., 1 Oct. 1951, 6 Mar. 1952, 8, 11 Sept. 1956 (Sick, 1950a; 1950b; 1950d; 1951a; 1951b; 1959d:474; Schubart, et al., 1965:112ff; Novaes, 1981:19); sometimes Sick (e.g., 1950d) treats the region as on the "upper Rio Xingu" or as "Alto Xingu"; Hidasi, 26 Oct. 1953 (Novaes, 1981:18).

JACARÉ, LAGOA DO; Rio Grande do Sul 2920/4949 (USBGN)  
ca. sea level, small lake 6 km W of Tôres [2921/4944 (USBGN)], extreme northeastern Rio Grande do Sul (ICWB); Belton, 17 Oct. 1970, 15-16 Dec. 1971, 4-8 Oct. 1972, 29-30 June, 1 July 1974, 28-30 Sept., 1 Oct. 1975, 24-26 Jan. 1976, 19-22 Oct. 1978 (Belton, 1978b:414; 1984b:187; 1985:204, 212-214, 216-218).

JACARÉ-ACANGA; Pará 0616/5739 (USBGN)  
ca. 50 m, on left bank of uppermost Rio Tapajós [0224/5441 (USBGN)] (ICWB); Sick, 11, 22, 24-26 July 1951, 22 Dec. 1954 (Schubart, et al., 1965:98, 123, 128, 130, 201; Sanft, 1970, Beitr. Vogelkunde, 16:344, 347); collector ? [Sick ?], 22 Dec. 1954 (Sick, 1960a:149); collector ?, Aug. year ? (Albuquerque, 1985:83); see, also, Humaitá.

JACAREHY (Ihering, 1899a:189); see Jacaréí.

JACARÉÍ; São Paulo 2319/4558 (USBGN)  
522 m (MHA, as "Jacarehy"); 567 m (ICWB); on headwaters of Rio Paraíba do Sul [2137/4103 (USBGN)], 72 km NE of São Paulo [2332/4637 (USBGN)] (MHA, as "Jacarehy"; ICWB); Natterer, 1-3 Jan. 1819 (Pelzeln, 1868:iii, as "Porto do Jacarehy"; Ihering, 1899a:189, as "Jacarehy," p. 255, as "Porto de Jacarehy").

JACAREPAGUÁ; Rio de Janeiro 2255/4321 (USBGN)  
Alt. ?; on Guanabara Peninsula [ca. 2255/4330 (MHA)] in south of state, 12 km W of center of city of Rio de Janeiro [2254/4314 (USBGN)] (MHA); Berla, Aug. 1949 (FMNH); collector ?, 1-2 July, 12, 14 Aug., 21 Dec. 1956, Mar. 1958, 15 Jan., 17 Feb., 6, 18-20, 30 June, 15, 20, 30 July, 15 Sept., 10, 13 Oct., 17-18 Nov., 8, 15, 17-18 Dec. 1962, 1-2 Feb., 12, 15, 20, 24 Mar., 1 Apr., 1 Oct. 1968, 1 Mar. 1969 (LACMNH); Sick and Pabst, 14-15 Nov. 1964 (Sick & Pabst, 1968:112, 122); Cesar, at "Lagoinha (Jacarepaguá)," 20 Sept. 1961, at "Marapendi," 15 Dec. 1960, Angeli, at "Reserva Biológica de Marapendi," 5 Oct. 1962, Coimbra-Filho and Magnanini, at "Reserva Biológica de Marapendi," 16 Aug. 1961, Coimbra, at "Marapendi," 27 Dec. 1960, 27 Sept. 1961 (Sick & Pabst, 1968:130, 131, 140 142, 144); Coimbra-Filho, at "Reserva Biológica de Jacarepagua," also called "Refúgio de Marapendi," 16 Aug. 1961, 13, 20 Dec. 1962, 11, 22 Jan., 3, 9-10, 19-20 Feb., 14, 18 Mar., 18 May, 18 June 1963 (Coimbra-Filho, 1964:385, 387-389; Sick & Pabst, 1968:130, as "Marapendi").

JACAREPAGUÁ, BAIXADA DE (Ventura & Ferreira, 1982:24); see

Jacarepaguá, Lagoa de.

JACAREPAGUÁ, LAGOA (Schneider & Sick, 1962:4); see Jacarepaguá, Lagoa de.

JACAREPAGUÁ, LAGOA DE; Rio de Janeiro 2259/4324 (USBGN)  
ca. sea level, lagoon in southern part of district of Guanabara [2255/4330 (USBGN)] just N of Lagoa Marapendi [2301/4324 (USBGN)] and separated from it by Restinga de Jacarepaguá [2300/4321 (USBGN)], 16 km WSW of city of Rio de Janeiro [2254/4314 (USBGN)] (GRB); Matos, 1942 (Schneider & Sick, 1962:4, as "Lagoa Jacarepaguá"); Mitchell, 25 May, 28 Sept. 1951, 28 July 1953 (Mitchell, 1957:50, 52); Sick, 24 Sept. 1960 (Schneider & Sick, 1962:12, as "Lagôa Jacarepaguá"); Sick, 18 Jan. 1963, 6 June 1964 (Sick & Pabst, 1968:117, as "Lagôas de Jacarepaguá," p. 141); Teixeira and Nacinovic, July, Aug., Oct. 1980, Apr. 1981, and other dates (Teixeira & Nacinovic, 1981:20, 21; 1982:9); observer ? [Nacinovic ?], at "Bosque da Barra" [not located], July 1982 (Ventura & Ferreira, 1982:26, as "Bosque da Barra, Baixada de Jacarepaguá").

JACAREPAGUÁ, LAGÔAS DE (Sick & Pabst, 1968:117); see Jacarepaguá, Lagoa de.

JACAREPAGUÁ, PRAIA (Mitchell, 1957:map 4); see Pontal de Sernambetiba.

JACAREPAGUÁ, PRAIA DE (Mitchell, 1957:64); see Pontal de Sernambetiba.

JACAREPAGUÁ, RESERVA BIOLÓGICA DE; see Jacarepaguá.

JACAREPAGUÁ, RESTINGA DE; Rio de Janeiro 2300/4321 (USBGN)  
Sea level, land on inland side of Lago de Marapendi [2301/4324 (USBGN)] and S of Lagoa de Jacarepaguá [2259/4324 (USBGN)], SW of city of Rio de Janeiro [2254/4314 (USBGN)] (GRB); Berla, 11 Aug. 1958, Cesar, 25 July, 30 Aug., Magnanini, 30 Aug. 1961, 5 Oct. 1962, Coimbra, 3 Aug. 1961, 1962 (Sick & Pabst, 1968:122, 144, 145, 147).

JACARÉSINHO (Vieira, 1935:390); see Jacarêzinho; Paraná.

JACARÊTINGA, CORREDEIRA (Novaes, 1976:64); see Jacarêtinga, Cachoeira.

JACARÊTINGA, CACHOEIRA; Amazonas 0836/5920 (USBGN)  
Falls on upper Rio Aripuanã [0507/6024 (USBGN)], above mouth of Rio Jacarêtinga [0834/5919 (USBGN)] and 23 km N of Mato Grosso border (ICWB); Novaes, 25 Oct. 1975 (Novaes, 1976:64, as "Corredeira Jacaretinga," map).

JACARÊZINHO; Pará 0559/4820 (USBGN)  
ca. 100 m, southeastern Pará, on left bank of lower Rio Araguaia [0521/4841 (USBGN)], 45 km SW of Araguatins [0538/4807 (USBGN)] (ICWB); collector ?, date ? (Pinto, 1935:103; Novaes, 1961a:186).

JACARÊZINHO; Paraná 2309/4959 (USBGN)

447 m, on Ribeirão do Ourinho [2302/4955 (USBGN)], eastern northern Paraná, 24 km SSW of Ourinhos [2259/4952 (USBGN)] on São Paulo border (MHA; ICWB); Lima, Oct. 1896, Ehrhardt, Mar., Lima, 23, 26, 28 Apr. 1900, Ehrhardt, Feb., 19-20, 27 Mar., Aug., Oct., Lima, 22, 24, 27-28 Mar., 2 Apr., July, Garbe, Mar. 1901 (Pinto, 1938a:11ff; 1944a:55, 111, 196, 206, 246, 301, 326, 442, 461, 526); Pinto, 1944a:196, erroneously placed Jacarêzinho on nearby Ribeirão do Bugre [2314/5013 (USBGN)]; see, also, Ourinhos.

JACATIGO, BAHIA; Mato Grosso do Sul Not located  
Near Corumbá [1901/5739 (USBGN)], presumably on Rio Paraguai [2718/5838 (USBGN)], in northwestern part of state, Reichhoff, 28 Sept. 1970 (Reichhoff, 1975:17).

JACIPARANÁ; Rondônia 0915/6423 (USBGN)  
ca. 50 m, on lower Rio Jaciparaná [0922/6422 (USBGN)], ca. 5 km from its mouth on Rio Madeira [0322/5845 (USBGN)] and 76 km SW of Pôrto Velho [0846/6354 (USBGN)] (ICWB); Joseph, 9 Feb. 1986 (Joseph, 1988, as "Jaciparaná").

JACIPARANÁ (Joseph, 1988); see Jaciparaná.

JACOBINA; Mato Grosso 1615/5734 (USBGN)  
ca. 200 m, southwestern Mato Grosso, 25 km SE of Cáceres [1604/5741 (USBGN)] (MHA; ICWB); Natterer, in the country, between Flechas [1602/5715 (USBGN)] and Jacobina, 23 July, and at Jacobina, 24 July 1825, 17 Oct. 1827 and 18 Mar.-3 Apr. 1828 (Pelzeln, 1868:ix, x, xi); Miranda-Ribeiro, 30 Aug., 5 Sept. 1908 (Miranda-Ribeiro & Soares, 1920:7, 9; Miranda-Ribeiro, 1938b:749); collector ?, Nov. year ? (Albuquerque, 1985:83); see, also, Fazenda do Jacobina, and Pouzo dos Dois Irmãos.

JACOBINA, FAZENDA DO; see Fazenda do Jacobina.

JACOBY (MHA); see Jacuí.

JACÚ, RIO (MHA); see Jucu, Rio.

JACUARA; Pará Not located  
In vicinity of Monte Alegre [0201/5404 (USBGN)], presumably on or near the Amazon [0010/4900 (USBGN)] in central western part of state, Olalla, 1-13, 15-17, 24 July, 1, 8 Aug. 1957, Nov. 1960 (LACMNH; FMNH).

JACUHY (MCZ); see Jacuí.

JACUÍ; Rio Grande do Sul 2955/5308 (USBGN)  
ca. 70 m, on Rio Jacuí [3002/5115 (USBGN)] just above its confluence with Rio Vacacaí [2955/5306 (USBGN)] in central part of state, 72 km ESE of Santa Maria [2941/5348 (USBGN)] and 25 km WNW of Cachoeira do Sul [3002/5254 (USBGN)] (MHA, as "Jacoby"; ICWB); Forbes, 10-11 Feb. 1915 (MCZ, as "Jacuhy").

JACUÍ, RIO; Rio Grande do Sul 3002/5115 (USBGN)  
Largest river in state, rising in central planalto and flowing S and E

to Pôrto Alegre [3004/5111 (USBGN)] where it empties into estuary of Rio Guaíba [3015/5112 (USBGN)] (MHA, as "Rio Jacuhy"); Belton, at river crossing on Santa Maria [2941/5348 (USBGN)/Candelária [2940/5248 (USBGN)] road at 2941/5318, upstream from point at which river swings E, 18 Oct. 1971 (Belton, 1985:205, 213).

JACUPIRANGA; São Paulo 2442/4800 (USBGN)  
52 m (GRB); 39 m, site of state reserve in southwestern São Paulo, 50 km from border with Paraná (ICWB); Willis and Oniki, at ca. 750 m, at 2458/4823, 6-11 Feb. 1979 (Willis, 1988a:434, 435; Willis & Oniki, 1981b:122; Oniki & Emerson, 1982b).

JACURUCU, RIO (Pinto, 1960:12); see Jucurucu, Rio.

JACUTINGA; Minas Gerais 2217/4637 (USBGN)  
830 m (GRB); extreme southwestern Minas Gerais, almost on São Paulo boundary and 70 km W of Pouso Alegre [2213/4556 (USBGN)] (MHA; ICWB); Salles, 1 Jan. 1986 (Salles, 1986).

JACUTINGA, CÔRREGO; São Paulo Not located  
Near São José do Rio Preto [2048/4923 (USBGN)], in central northern part of state, observer ?, date ? (Willis & Oniki, 1985:107).

JAGUAQUARA; Bahia 1332/3958 (USBGN)  
620 m (GRB); in central eastern section of state, 98 km WSW of Valença [1322/3905 (USBGN)] (ICWB); forest of medium height, much underbrush, Kaempfer, 1-2, 5-7 Sept. 1927 (Naumburg, 1935:456; 1937:158); Kaempfer, Sept. 1927 [sic] (Kudon, 1982, Journ. Geogr. Ent. Soc., 17:539, as "Jaquarquara").

JAGUARA; Minas Gerais ca. 1927/4402 (MHA)  
ca. 500 m, in central Minas Gerais, on left side of upper Rio das Velhas [1713/4449 (USBGN)], 21 km E of Sete Lagoas [1927/4414 (USBGN)] and 20 km NE of Mattosinhos [Matozinhos, 1935/4407 (USBGN)] (MHA); Moreira and Siqueira, before 1897 (Miranda-Ribeiro, 1928a, sometimes as "Fazenda Jaguará"); Mattos and Andrade, 1968 (Mattos & Andrade, 1988:19, as "Fazenda da Jaguará"); Freitas and Andrade, weekly, Sept. 1981-May 1982 (Freitas & Andrade, 1982); Andrade ?, date ? (Andrade, 1983:17, as "Gruta Jaguará").

JAGUARA, FAZENDA (Miranda-Ribeiro, 1928a:19); see Jaguará.

JAGUARA, FAZENDA DA (Mattos & Andrade, 1988:19); see Jaguará.

JAGUARA, GRUTA (Andrade, 1983:17); see Jaguará.

JAGUARAIBA (Pelzeln, 1862:181); see Jaguaraiá.

JAGUARAIBA, PORTO DO (Pelzeln, 1868:v); see Jaguaraiá.

JAGUARAÍVA (Pinto, 1964:5); see Jaguaraiá.

JAGUARÃO; Rio Grande do Sul 3234/5323 (USBGN)  
11 m, on Rio Jaguarão [3239/5312 (USBGN)], 20 km above its mouth and opposite city of Rio Branco [3234/5325 (USBGN)], Uruguay

(MHA; ICWB); collector ?, date ? (Ihering, 1899:116); Belton, 27 Mar. 1971, 23-24 July 1974, 24 Jan. 1975 (Belton, 1985:205, 212, 216-217); Belton places at 3208/5323, which seems a mistake.

JAGUARÃO, RIO; Rio Grande do Sul 3239/5312 (USBGN)  
Forms border between southernmost Brazil and northeastern Uruguay, with mouth on Lagoa Mirim [3245/5250 (USBGN)] (MHA; ICWB); Kaempfer, at mouth, 11-19 Nov. 1931 (Naumburg, 1935:464; Esteban, 1949:148; Gerzenstein & Achaval, 1967, Hornero, 10:307, as "Barra Jaguarão").

JAGUARARI; Bahia 1016/4012 (USBGN)  
635 m (MHA, as "Jaguarary"); in northern Bahia, 22 km N of Senhor do Bonfim [1027/4011 (USBGN)] (MHA, as "Jaguarary"; ICWB); collector ?, within Serra do Fiamengo [not located], 1970, 1974 (Aguirre, 1976:26).

JAGUARARI; Pará ca. 0143/4823 (ICWB)  
ca. 25 m, to E of Rio Jaguarari [0140/4825 (USBGN)], between Rio Acará [0140/4825 (USBGN)] and mouth of Rio Moju [0140/4825 (USBGN)], 33 km SSE of Belém [0127/4829 (USBGN)] (MHA, as "Itapicuru"; ICWB); collector ?, date ? (Snethlage, 1914b:map, as "Jaguarary"); Baena, 2 Nov. 1903 (Ruschi, 1951b:60, as "Jaguaray"); USBGN indicates "Itapicuru" has been replaced by "Jupariteua" [0143/4823 (USBGN)] but Jaguarari seems to have replaced this on recent ICWB map.

JAGUARARY; Pará (Snethlage, 1914b:map); see Jaguarari; Pará

JAGUARARY; Bahia (MHA); see Jaguarari; Bahia.

JAGUARÉ; Minas Gerais Not located  
In southeastern part of state, not far from Patrocínio do Sapucaí [Patrocínio Paulista, 2038/4717 (USBGN)] in adjacent northeastern São Paulo, Garbe, ca. Oct. 1910 (Pinto, 1945b:282).

JAGUARI; Rio Grande do Sul 2930/5441 (USBGN)  
106 m, in western central Rio Grande do Sul, 40 km SE of Santiago [2911/5453 (USBGN)] (MHA; ICWB); at foot of escarpment, Belton, 13 May 1974, 20 Nov. 1974 (Belton, 1985:205).

JAGUARI, RIO; Rio Grande do Sul 2942/5507 (USBGN)  
Stream in western Rio Grande do Sul, flowing from southwestern edge of planalto to Rio Ibicuí [2925/5647 (USBGN)], Belton, sometime between 1970-1983 (Belton, 1985:205).

JAGUARI, RIO; São Paulo 2241/4717 (USBGN)  
Small tributary of upper Rio Piracicaba [2236/4819 (USBGN)] with its mouth 35 km NW of Campinas [2254/4705 (USBGN)], central São Paulo (MHA, as "Rio Jaguaray"); Natterer, 16 Nov. 1822 (Pelzeln, 1868:vi).

JAGUARIAHYVA (MHA); see Jaguariaíva.

JAGUARIAÍVA; Paraná 2415/4942 (USBGN)

- 839 m (MHA, as "Jaguariahyva"); northeastern Paraná, 135 km NNW of Curitiba [2525/4915 (USBGN)] (ICWB); Natterer, 15-21 Sept. 1820 (Pelzeln, 1862:181, as "Jaguaraiba"; 1868:v, as "Porto do Jaguaraiba"; 1869:97, as "Porto do Jaguaraiba (near Postino [? Portino])"); it is assumed that Jaguariaíva is equivalent to Pôrto do Jaguaraiba; Blake, Nov. 1937 (FMNH); Pinto, 1964:5, as "Jaguaraíva."
- JAGUARIBE; Ceará** 0553/3837 (USBGN)  
122 m (GRB); in eastern central Ceará, 90 km NE of Iguatu [0622/3918 (USBGN)] (MHA, as "Jaguaribe Mirim"; ICWB); collector ?, 17 Oct. 1986 (Azevedo & Antas, 1990:table 1; with erroneous coordinates).
- JAGUARIBE MIRIM (MHA);** see Jaguaribe.
- JAGUARICATU, RIO; São Paulo** 2407/4928 (USBGN)  
Small tributary of Rio Itararé [2310/4942 (USBGN)] with mouth 10 km NW of city of Itararé [2407/4920 (USBGN)] (ICWB); Natterer, at mouth, 8 Apr. 1821 (Pelzeln, 1868:vi, as "barra do Rio de Jaguari-catu").
- JAGUARI-MERIM, RIO (Pelzeln, 1868:vii);** see Jaguari-Mirim.
- JAGUARI-MIRIM, ARROIO; Rio Grande do Sul** 2933/5505 (USBGN)  
Affluent of Rio Jaguari [2942/5507 (USBGN)] in western central Rio Grande do Sul, crossed by road from São Francisco de Assis [2933/5508 (USBGN)] to São Vicente do Sul [2933/5505 (ICWB)], Belton, 16 Oct. 1971 (Belton, 1985:205, 213).
- JAGUARI-MIRIM, RIO; São Paulo** 2159/4717 (USBGN)  
Tributary of Rio Moji-Guaçu [Mogi-Guaçu, 2053/4810 (USBGN)] rising short distance W of São João da Boa Vista [2158/4647 (USBGN)], eastern northern São Paulo (ICWB; MHA, as "Rio Jaguary-Mirim"); Natterer, 20 [?] Mar. 1823 (Pelzeln, 1868:vii, as "Rio Jaguari-Merim").
- JAGUARIPE; Bahia** 1306/3853 (USBGN)  
6 m (GRB); on northern Bahia coast, at mouth of Rio Jaguaripe [1306/3852 (USBGN)], 35 km NNE of Valença [1322/3905 (USBGN)] and 46 km WSW of Salvador [1259/3831 (USBGN)] (MHA; ICWB); Wied, early 1817 (Bokermann, 1957:239); there is a possibility the locality is one similarly named at 1255/3910 (USBGN).
- JAGUARY, RIO (MHA);** see Jaguari, Rio.
- JAGUARY-MIRIM, RIO (MHA);** see Jaguari-Mirim.
- JAHÚ (MHA);** see Jaú.
- JAIMUNDA, RIO (Vaurie, 1967:17);** see Nhamundá, Rio.
- JALES; São Paulo** 2016/5033 (USBGN)  
483 m (GRB); in extreme northwestern São Paulo, 32 km W of Fernandópolis [2016/5014 (USBGN)] (ICWB); collector ?, ca. 1989 (Ortega, et al., 1990b).

JAMANCHIN (LACMNH); see Jamanxim.

JAMANXIM; Pará Not located  
On Rio Tocantins [0145/4910 (USBGN)] in eastern part of state, collector ?, 14 July 1912 (LACMNH, as "Jamanchin").

JAMANXIM, RIO; Pará 0443/5618 (USBGN)  
Major tributary on right bank of middle Rio Tapajós [0224/5441 (USBGN)] that rises in extreme southwestern Pará (ICWB); mouth of river shown at ca. 0446/5625 on ICWB, and at ca. 0446/5603 on MHA; presumably ICWB is more nearly correct; Snethlage, at Santa Helena [0513/5617 (USBGN)], ca. Oct.-Dec., and Brasil, at Santa Helena, 22 Nov. 1908, Snethlage, at Tucunaré [0518/5551 (USBGN)], ca. Oct.-Dec., with known dates of 9-10 Dec. 1908, Snethlage, in upper reaches of river, ca. Oct.-Dec. 1908 (Snethlage, 1914b:12, as "Rio Jamauchim"), location ?, 10 Aug. 1917 (Ruschi, 1951b:48, as "Rio Jamauchim"), location ?, 4 Sept. 1947 [1917?] (Schubart, et al., 1965:223, as "Rio Jamauchim").

JAMARI; Rondônia 0845/6327 (USBGN)  
ca. 50 m, on right bank of lower Rio Jamari [0827/6330 (USBGN)] and 56 km E of Pôrto Velho [0846/6354 (USBGN)] (MHA, as "Jamary"; ICWB); Stolle, 10 Apr., 18 May, 29 June, 15 July, 18, 20, 25 Aug., 20 Sept., 20 Oct. 1914 (Miranda-Ribeiro & Soares, 1920:7, as "Jamary," p. 8, as "Jamary, M. Grosso," p. 14; Miranda-Ribeiro, 1938b:729, 757, as "Jamary").

JAMARI, RIO; Mato Grosso (Sick, 1959c:408); see Jamari, Rio; Rondonia.

JAMARI, RIO; Rondônia 0827/6330 (USBGN)  
Small tributary on right bank of upper Rio Madeira [0322/5845 (USBGN)] whose mouth is 55 km NE of Pôrto Velho [0846/6354 (USBGN)] (ICWB); Natterer, at mouth, 10 Nov. 1829 (Pelzeln, 1868: xii, as "Rio Jamary"); Stolle, at Jamari [0845/6327 (USBGN)], 18 May, 18, 20 Aug., 20 Sept., location ?, 7 July, 22 Sept., 12 Oct., 10 Nov. 1914, at Cachoeira do Samuel [0845/6328 (USBGN)], 25 May 1914, at Ariquemes [0956/6304 (USBGN)], 23 July 1914 (Miranda-Ribeiro & Soares, 1920:7, as "Jamary," p. 11, as "Rio Jamary," p. 12; Miranda-Ribeiro, 1927:14, as "Rio Jamary, Arikeme"; 1938b:733, as "Rio Jamary"; Ruschi, 1951b:5, 47, as "Rio Jamary"; Sick, 1959c:408, as "Rio Jamari, Mato Grosso"; 1965d:11).

JAMARY (Miranda-Ribeiro & Soares, 1920:7); see Jamari.

JAMARY, RIO (Pelzeln, 1868:xii); see Jamari, Rio.

JAMARYSINHO; Rondônia ca. 0803/6252  
Alt. ?; hamlet on left bank of Rio Jiparaná [or Rio Machado, 0803/6252 (USBGN)] near its mouth on Rio Madeira [0322/5845 (USBGN)], Hoffmanns, 9-22, 24-27 Sept., 1 Oct. 1907 (Hellmayr, 1910a); collector ?, date ? (Haffer, 1974, as "Tamarysincho"); Vaurie (1967, Amer. Mus. Novit., no. 2307, p. 17) places on Rio Madeira; not shown on available maps; doubtless now spelled "Jamarizinho."

JAMAUCHIM, RIO (Snethlage, 1914b:12); see Jamanxim, Rio.

JAMBOUASSÚ (Wallace, 1883:76); see Jambuaçu.

JAMBUACU; Pará 0107/4743 (USBGN)  
ca. 35 m, northeastern Pará, on railroad, 95 km NE of Belém  
[0127/4829 (USBGN)] (MHA, as "Jambuassú"; ICWB); Wallace, Sept.  
1848 (Wallace, 1883:76-81, as "Jambuouassú"); collector ?, date ?  
(Hellmayr, 1912:64, as "Jambu-Assú").

JAMBU-ASSÚ (Hellmayr, 1912:64); see Jambuaçu.

JAMUNDÁ (Ruschi, 1961:16); see Nhamundá.

JAMUNDÁ, RIO (Snethlage 1914a:42); see Nhamundá, Rio.

JANAUACÁ, LAGO; Amazonas 0328/6017 (USBGN)  
ca. 20 m, large lake on southern bank of Rio Amazonas [0010/4900  
(USBGN)], barely separated from it, 40 km SW of Manaus [0308/6001  
(USBGN)] (MHA; ICWB); collector ?, date ? (Vaurie, 1967, Amer.  
Mus. Novit., no. 2307, p. 17).

JANAÚBA; Minas Gerais 1548/4319 (USBGN)  
515 m, 150 km NW of Montes Claros [1643/4352 (USBGN)], northern  
central part of state, on Rio São Francisco [1030/3624 (USBGN)]  
(ICWB); Berla, July 1949 (FMNH); collector ?, July 1956, 1958  
(LACMNH).

JANDAÍRA; Rio Grande do Norte 0522/3603 (USBGN)  
Alt. ?; in northeastern part of state, 62 km ESE of Macau [0507/  
3638 (USBGN)] (ICWB); observers ?, nearby at 0522/3616, June 1985  
(Azevedo & Antas, 1990b:table 2).

JANUÁRIA; Minas Gerais 1529/4422 (USBGN)  
447 m, on left bank of Rio São Francisco [1030/3624 (USBGN)], in  
central northern part of state, ca. 130 km S of Bahia border (ICWB);  
St. Hilaire, ca. June-Oct. 1817, Spix, ca. July 1818 (Pinto, 1952a:3, 5,  
49, also as "Salgado"); Pfrimer, prior to 1919 (Miranda-Ribeiro,  
1926:11); Snethlage, 8, 12, 18, 23 June, 1-3, July 1926 (Snethlage,  
1927a:8, as "Brejo-Januaría"; 1927d:60, as "Brejo-Januaría"; 1928a:583,  
as "Brejo-Januaría"; 1928b:3, as "Brejo-Januaría"; 1936:86, 88, as  
"Brejo-Januaría," p. 89; Ruschi, 1951b:26, as "Brejo Januária"; Teixeira  
& Luigi, 1989:606); Oniki, 6-12 Sept. 1978 (Oniki, 1980:1); Willis, date  
? (Willis, 1984a:1199, as "Brejo Januária"); see, also, Tatu, Gruta do.

JAPI, SERRA DO (W. R. Silva, 1988:382); see Japi e Ermida, Serras de.

JAPI E ERMIDA, SERRAS DE; São Paulo ca. 2314/4657 (Willis &  
Oniki, 1981b:122)  
800-1,200 m, extension of Serra da Mantiqueira [2200/4445 (USBGN)],  
SW of Jundiá [2311/4652 (USBGN)] and NW of city of São Paulo  
[2332/4637 (USBGN)], Willis and Oniki, 7 Nov., 15, 18-20 Dec. 1978  
(Willis & Oniki, 1981b:122); W. R. Silva, at Fazendas Ermida and  
Recreio [not located], ca. 800 m, Nov. 1979-Feb. 1980, Nov.  
1980-Feb. 1981 (W. R. Silva, 1988, Rev. Brasil. Biol., 48:382, as  
"Serra do Japi"); not shown on our maps.



JAPIIM, LAGO; Amazonas 0323/5915 (USBGN)  
ca. 25 m, small lake running parallel to the Amazon [0010/4900 (USBGN)], ca. 15 km in from its right bank, above mouth of Rio Madeira [0322/5845 (USBGN)] (ICWB); Natterer, Aug. 1830 (Pelzeln, 1868:4, as "Furo do Japim").

JAPIM, FURO DO (Pelzeln, 1868:4); see Japiim, Lago.

JAPUÍBA; Rio de Janeiro 2235/4242 (USBGN)  
ca. 100 m, on eastern bank of Rio Macacu [2242/4302 (USBGN)], 65 km NE of Rio de Janeiro [2254/4314 (USBGN)] (MHA, as "Sant'Anna de Japuhya"; ICWB); Travassos, date ? (Berla, 1957b:3).

JAPUÍBA, FAZENDA; see Fazenda Japuiba.

JAPURÁ, RIO; Amazonas 0308/6446 (USBGN)  
A north-bank tributary of upper Rio Amazonas [0010/4900 (USBGN)], entering just above Tefé [0322/6442 (USBGN)] and known as Rio Caqueta in Colombia, where rises in southern part of Colombian Andes; Spix, at mouth, Nov. 1819 (Hellmayr, 1906f:563).

JAQUARQUARÁ (Kudon, 1982:539); see Jaguaquara.

JAQUARI, YGARÓPE DO (Pelzeln, 1868:xii); see Jaraqui, Igarapé.

JARA CATEÁ (Pelzeln, 1868:xi); see Jaracatiá, Ribeirão.

JARACATEA, BRAÇO DO (Remsen, et al., 1990:376); see Jaracatiá, Ribeirão.

JARACATIÁ, FAZENDA; see Fazenda Jaracatiá.

JARACATIÁ, RIBEIRÃO; Rondônia 1227/6346 (USBGN)  
Tributary on lower Guaporé [1154/6501 (USBGN)], presumably entering on right bank, southwestern Rondônia; not shown on maps available to us; Natterer, on branch of river, 2 Aug. 1829 (Pelzeln, 1868:xi, as "Jara cateá"); Remsen, et al., 1990, Gerfaut, 78(1988):376, as "Braço do Jaracatea."

JARAGUÁ; Goiás 1545/4920 (USBGN)  
700 m (GRB); on upper Rio das Almas [1435/4902 (USBGN)], a headwater of Rio Tocantins [0145/4910 (USBGN)], central Goiás, 40 km WNW of Pirenópolis [1551/4857 (USBGN)], 110 km N of Goiânia [1640/4916 (USBGN)] (MHA; ICWB); Natterer, "2(3?)," 22-25 July 1823 (Pelzeln, 1868:viii, as "Corrégo de Jaraguá, Arraial de"; 1870:199, as "Arraial de Jaraguá"); presumably a camp by a brook in vicinity of town of Jaraguá; Behn, 9 Oct. 1847 (Berlepsch & Leverkühn, 1890:14); Pinto, Garbe, and Lima, 8, 19-31 Aug., 1-14, 17-24 Sept., 7, 18-19 Oct., 10, 12-13 Nov. 1934 (Pinto, 1936b:29; 1944a:377, 392, 440, 541, 549, 569, pp. 420, 563, as "Rio Pari [not located] (Jaraguá)"; 1938a:12ff; 1938f:516; MCZ); see, also, Fazenda Boa Vista; Fazenda Thomé Pinto; Pari, Rio; and Tomé Pinto.

JARAGUÁ; Santa Catarina (Vaurie, 1966a:22); see Jaraguá do Sul.

JARAGUÁ; São Paulo 2327/4644 (USBGN)  
814 m, on outskirts of city of São Paulo [2332/4637 (USBGN)], 16  
km NW of city center in central southern part of state (MHA; ICWB);  
collector ?, 4 May 1957 (LACMNH, as "Jaragua-Mirim").

JARAGUÁ, CORRÊGO DE (Pelzeln, 1868:viii); see Jaraguá; Goiás.

JARAGUÁ DO SUL; Santa Catarina 2629/4904 (USBGN)  
28 m, in extreme northeastern part of state, 30 km SW of Joinville  
[2618/4850 (USBGN)] and 8 km W of Guaramirim [2627/4900  
(USBGN)] (MHA, as "Jaragua"; ICWB, where marked but unnamed);  
collector ?, date ? (Vaurie, 1966a, Amer. Mus. Novit., no. 2250, p.  
22, as "Jaragua").

JARAGUA-MIRIM (LACMNH); see Jaraguá; São Paulo.

JARAQUI, IGARAPÉ; Amazonas 0517/5940 (USBGN)  
Small tributary entering right bank of upper middle Rio Canuma  
[0355/5910 (USBGN)] (MHA, as "Igarapé Jaraquy"; ICWB); Natterer,  
19 Feb. 1830 (Pelzeln, 1856:512, as "Ygarapé do Jaraqui"; 1868:xii, as  
"Ygarope do Jaquari"); identification of this site not certain although  
it seems a likely place for Natterer to have visited during his long  
residency at Borba [0424/5935 (USBGN)].

JARAQUI, YGARAPÉ DO (Pelzeln, 1856:512); see Jaraqui, Igarapé.

JARAQUY, IGARAPÉ (MHA); see Jaraqui, Igarapé.

JARAU, CERRO DO; Rio Grande do Sul 3012/5630 (Belton, 1985:205)  
304 m, hills in extreme western Rio Grande do Sul, rocky outcropping  
N of Quaraí [3023/5627 (USBGN)], Belton, sometime between  
1970-1983 (Belton, 1985:205).

JARDIM BOTÂNICO; Rio de Janeiro ca. 2255/4312  
Alt. ?; on western side of Lagoa Rodrigo de Freitas [ca. 2255/4312  
(GRB)] on south side of city of Rio de Janeiro [2254/4314 (USBGN)]  
(GRB); Sick, 19 May, 21 Sept. 1959, Sick and Pabst, 21 Dec. 1961, 9,  
13 June 1964 (Sick & Pabst, 1968:133, 138, 139, 144, 146).

JARDIM OLINDA; Paraná ca. 2234/5203 (ICWB)  
Alt. ?; on northern edge of Paraná, just S of Rio Paranapanema  
[2240/5309 (USBGN)], 70 km NE of Paranavaí [2304/5228 (USBGN)]  
(ICWB); bander ?, sometime between Jan. 1987 and Aug. 1989  
(Ortega, et al., 1990b).

JARDIM ZOOLOGICO; Pará ? Not located  
Collector(s) ?, 16 Apr. 1901, 11 June 1907, 9 Dec. 1940 (Novaes,  
1981:17).

JARDINÉSIA; Minas Gerais 1915/4841 (USBGN)  
ca. 600 m, far western Minas Gerais, 55 km SW of Uberlândia  
[1856/4818 (USBGN)] (MHA, as "Gardenia"; ICWB); Oliveira, date ?  
(Sick, 1959g:12, as "Jardinésia").

JARDINÉZIA (Sick, 1959g:12); see Jardinésia.

JARDINÓPOLIS; São Paulo 2102/4746 (USBGN)  
586 m (GRB); 18 km N of Ribeirão Preto [2110/4748 (USBGN)],  
northeastern São Paulo (MHA; ICWB); Sick, 1957 (Sick, 1959g:11).

JARI, RIO; Amapá/Pará 0109/5154 (USBGN)  
Forms about half of the southwestern border of Amapá, rising close  
to Equator and flowing SE to the Amazon [0010/4900 (USBGN)]  
(ICWB); Penna, location ?, 1872, Creveaux, descended river, 1877  
(Penna, 1874:4; Novaes, 1974:9); Snethlage, at Santo Antônio da  
Cachoeira [0040/5230 (USBGN)], 7, 12, 14, 17 Dec. 1912 (Snethlage,  
1914a:39; Schubart, et al., 1965:128; Novaes, 1974:61, 74); Hellmayr,  
1929b:44, as "Rio Jary"; Snethlage ?, at Saudades [not located], 5  
Dec. 1912 (Novaes, 1974:66).

JARY, RIO (Hellmayr, 1929b:44); see Jari, Rio.

JATAHY (MHA); see Jataí.

JATAÍ; Goiás 1753/5143 (USBGN)  
708 m, 84 km W of Rio Verde [1743/5056 (USBGN)] and 300 km  
WSW of Goiânia [1640/4916 (USBGN)] in southwestern part of state  
(MHA, as "Jatahy"; ICWB); Hidasi, 1950 (Sick, 1959g:13); collector ?,  
also at nearby Fazenda Santa Adélia [not located], date ? (Novaes,  
1960c:422; 1961b:233; Pinto & Camargo, 1961:232).

JATIBAIA, FAZENDA (Marcondes-Machado, 1982a:214); see Campinas; São  
Paulo.

JATIBAIA, HACIENDA (Marcondes-Machado, 1988b:71); see Campinas; São  
Paulo.

JATIBOCA (LACMNH); see Jatibocas.

JATIBOCAS; Espírito Santo ca. 2005/4055 (ICWB)  
ca. 900 m, 66 km WNW of Vitória [2019/4021 (USBGN)] and 87 km  
NNE of Cachoeiro de Itapemirim [2051/4106 (USBGN)] in central  
southern part of state (ICWB); Schneider and Sick, ca. 1939-1941,  
with known dates of 29 Apr., 12-14, 26 May, 3, 10, 26 July, 1, 17,  
31 Aug., 3, 12 Sept., 4, 17 Oct. 1940, 29 June, 24 July, 24 Aug., 6  
Sept. 1941 (Sick, 1954b:182, as "Jatiboca"; Novaes, 1953c:235, as  
"Jatiboca"; Schubart, et al., 1965:138, 160, 221, as "Jatiboca";  
LACMNH, as "Jatiboca"); Sick, between here and Limoeiro [Limoeiro  
de São Antônio, ca. 2024/4051 (ICWB)], 16, 23 Apr., 11-12, 19, 26  
May, 3, 10, 28, 31 July, 11 Aug., 2, 8, 10, 19, 21, 24 Sept., 4, 10  
Oct., 23 Nov., 28, 30 Dec. 1940, 3, 11 Jan., 5 June, 24, 29 Aug., 16,  
20 Sept., 4, 23 Oct. 1941 (Sick, 1960a:150, 160, as "Jatiboca";  
Schneider & Sick, 1962:7, 9, as "Limoeira-Jatiboca," pp. 9, 12-13, as  
"Jatiboca"; Sick, 1962a:8, as "Jatiboca-Limoeira"; Schubart, et al.,  
1965:121ff, as "Jatiboca-Limoeiro").

JATOÁ, RIO; Amazonas Not located  
S of Serra Imeri [0040N/6525 (USBGN)], which is on Brazil/Venezuela  
border, Lako, on upper part of river, Apr. 1933 (Miranda-Ribeiro,  
1938b:743; Berla, 1957a:304).

JATOBÁ, FAZENDA; see Fazenda Jatobá.

JATOBÁ, RIACHO; Mato Grosso 1517/5248 (USBGN)  
Small tributary of Rio Manso [or Rio das Mortes, 1145/5044 (USBGN)], southeastern Mato Grosso (ICWB); Natterer, 27 Nov. 1823 (Pelzeln, 1868:viii, as "Jatubá"); no locality bearing the name "Jatubá" can be located and it is assumed Natterer may have been referring to a point on the Riacho Jatobá where he stopped while en route from Goiás [1556/5008 (USBGN)] to Cuiabá [1535/5605 (USBGN)].

JATUARANA (MCZ); see Jatuarana, Igarapé.

JATUARANA, IGARAPÉ; Amazonas 0147/5804 (USBGN)  
A right bank tributary of Rio Nhamundá [0212/5641 (USBGN)] in the northeastern corner of the state, on the border with Pará (MHA; ICWB); Naves, ca. 1865-1866 (MCZ, as "Jatuarana").

JATUBÁ; Mato Grosso Not located  
Between Lavrinhas [1535/5435 (USBGN)] and Registro do Araguaia [1544/5150 (USBGN)], Behn, 7 Sept. 1847 (Berlepsch & Leverkühn, 1890:16); Berlepsch & Hellmayr, 1905, Journ. für Ornith., 53:5, as "latúba, Mattogrosso"; Hellmayr, 1927, Field Mus. Nat. Hist. Publ., Zool. Ser., 13:171, 406, places this first in Mato Grosso and then in Goiás, which would seem to distinguish it from the Jatubá of Natterer (Pelzeln, 1868:viii) which is presumably a site on Riacho Jatobá [1517/5248 (USBGN)] in Mato Grosso; Jatubá [Jotobá] is a relatively common name, which makes identification more difficult.

JATUBÁ; Mato Grosso (Pelzeln, 1868:viii); see Jatobá, Riacho.

JAÚ; São Paulo 2218/4833 (USBGN)  
530 m (ICWB); in central São Paulo, 16 km E of Rio Tietê [2040/5135 (USBGN)], ca. 50 km downstream from where Rio Piracicaba [2236/4819 (USBGN)] flows into it (MHA, as "Jahú"; ICWB); bander ?, sometime between Jan. 1987-Aug. 1989 (Ortega, et al., 1990b).

JAÚ, PARQUE NACIONAL DE; Amazonas ca. 0140-0300/  
6125-6350 (IUCN, 1982:66)  
Below 100 m, 2,272,000 ha in Amazon basin, 150 km WSW of Manaus [0308/6001 (USBGN)] (IUCN, 1982:66; GRB); observer ?, date ? (Jorge Pádua & Audi, 1984:56).

JAUARETÊ (Pinto, 1938f:500); see Iauaretê.

JAUARI; Amazonas 0020/6413 (USBGN)  
Alt. ?; on northern bank of upper Rio Negro [0308/5955 (USBGN)], just above confluence with Rio Padauari [0015/6405 (USBGN)] (MHA, as "Jauary"; ICWB); collector ?, date ? (Haffer, 1974:276, as "Javani"); identity somewhat uncertain.

JAUARI, LAGO (Pinto, 1964:29); see Jauary, Lago.

JAUARY (MHA); see Jauari.

JAUARY, LAGO; Pará ca. 0153/5532 (Griscom & Greenway, 1941:92)

Alt. ?; ca. 6 mi [9 km] NE of Boca do Igarapé Piaba [Igarapé Piaba, ca. 0155/5533], NW of Obidos [0155/5531 (USBGN)], Olalla, 13, 16-18, 20 Mar. 1933 (Griscom & Greenway, 1941:92, as "Lago Jauary: Livramento"; MCZ, as "Lago Jauary: Livramento"); Pinto, 1964:29, as "Lago Jauari"; FMNH, as "Lago Javary"; Olalla, in litt., as "Lago Javari"; correct spelling probably is "Lago Jauari."

JAUSSEMA (Bokermann, 1957:226); see Juacema, Ponta.

JAUPACI; Goiás 1618/5054 (USBGN)  
ca. 400 m, town in western southern Goiás, 180 km WNW of Goiânia [1640/4916 (USBGN)], on Rio Claro [1528/5143 (USBGN)] (MHA, as "Rio Claro"; ICWB); Natterer, 29 Sept.-1 Oct. 1823 (Pelzeln, 1868:viii, as "Rio Claro"); Joyner, date ? (Sclater, 1888, Cat. Birds Brit. Mus., 14:295, as "Rio Claro"); collector ?, June year ? (Albuquerque, 1985:83, as "Rio Claro").

JAURU (GRB); see Registro do Jauru.

JAURU, RIO; Mato Grosso 1622/5746 (USBGN)  
A headstream of Rio Paraguai [2718/5838 (USBGN)], rising ca. 65 km W of Cáceres [1604/5741 (USBGN)] in southwestern corner of state (MHA; ICWB); Natterer, at mouth, 8, 10 Oct., 10, 12 Dec.[?] 1825, probably on upper portion at Registro do Jauru [1545/5833 (USBGN)], 28 June-2 July 1826 (Pelzeln, 1868:ix, 44); Miranda-Ribeiro, probably near source, 2 Dec. 1908, 6 Nov. 1911, 2 Nov. 1913, at "Salto" [Salto Alegre, not located but probably near Campo Alegre, 1607/5803 (USBGN)], 12 Dec., at Salto Alegre, 13 Dec., at Bandidos do Fumaca [1558/5818 (USBGN)], 15 Dec. 1908, and at Pôrto Esperidião [1551/5828 (USBGN)], 24 Nov. 1905 (Miranda-Ribeiro & Soares, 1920:7, 9, 10; Miranda-Ribeiro, 1938b:769); Comissão Rondon [Miranda-Ribeiro ?], location ?, 5 Nov., at Pedra Branca [not located], 16 Dec. 1908 (Ruschi, 1951b:47, 55); Sucksdorff, at Ilha dos Urubus [not located], 1974 (Sick, 1979a:116); see, also, Registro do Jauru.

JAUVARA PARANÁ, SERRA DO; Roraima Not located  
On upper Rio Branco [0124/6151 (USBGN)], Natterer, 24 June 1832 (Pelzeln, 1868:xix); probably near Serra do Caracará [0156N/6108 (USBGN)], a locality also visited by Natterer on 24 June.

JAVANARI (Haffer, 1974:299); see Jaunari.

JAVANI (Haffer, 1974:276); see Jauari.

JAVARI, LAGO (Olalla, in litt.); see Jauary, Lago.

JAVARI, RIO; Amazonas 0421/7002 (USBGN)  
One of the major headwater rivers of the Rio Amazonas [0010/4900 (USBGN)], defining border between Brazil and Peru (MHA; ICWB); Castelnau and Deville, 1846 (Hellmayr, 190b:264, as "Rio Javarri"), Jan. 1847 (Menegaux & Hellmayr, 1905:374, as "Rio Javarri"); Bates, date ? (Warren & Harrison, 1971, Type-specimens Birds Brit. Mus. (Nat. Hist.), vol. 2, p. 439, as "Rio Javarri"); Ruschi ?, at Benjamin Constant [0422/7002 (USBGN)], 3, 10, 14 Mar. 1953 (Ruschi, 1953c:1, 11, 12); Ruschi, at Benjamin Constant, ca. 24 Feb.-6 Apr. 1957, with

- known specific date of 22 Mar. 1957 (Ruschi, 1957b; 1961:12); Hidasi, at Estirão do Equador [ca. 0432/7137 (WAC)], Sept. 1959, 18 Nov. 1960 (FMNH; Novaes, 1967:3); Hidasi, locality ?, Nov. 1960 (MCZ); Hilty, at Pobre Alegre [ca. 0412/7042 (Hilty, in litt.), July 1977 (AMNH; Hilty, in litt.).
- JAVARRI, RIO (Menegaux & Hellmayr, 1905:374); see Javari, Rio.
- JAVARY, LAGO (FMNH); see Jauary, Lago.
- JENIPAPO; Pará 0042/4910 (USBGN)  
ca. sea level, in northeastern part of Ilha de Marajó [0100/4930 (USBGN)] on western shore of Lago Arari [0037/4907 (USBGN)], 13 km S of Santa Cruz [0036/4911 (USBGN)] (ICWB); collector ?, 29-30 Nov., 1-4, 6 Dec. 1960 (LACMNH, as "Genipapo").
- JEQUIÉ; Bahia 1351/4005 (USBGN)  
199 m, on Rio de Contas [1417/3901 (USBGN)], central eastern Bahia, 200 km SW of Salvador [1259/3831 (USBGN)] (MHA; ICWB); very dry, caatinga, Kaempfer, 10-11, 13-14 Sept. 1927 (Naumburg, 1932:8, as "Fequié"; 1935:457); Lima, Nov. 1932 (Pinto, 1945b:297); Pinto, Camargo, and Garbe, 28-30 Nov., 1-7, 10-12 Dec. 1932 (Pinto, 1944a:29ff, as "Serra do Palhão (Jequié)," p. 548, as "Serra do Gongogi (Jequié)"); see, also, Gongogi, Serra do and Palhão, Serra do.
- JEQUIRIÇÁ (MHA); see Jiquiriçá.
- JEQUITIBÁ; Minas Gerais 1916/4401 (USBGN)  
652 m (GRB); on left bank of upper Rio das Velhas [1713/4449 (USBGN)] just above its confluence with Ribeirão Jequitibá [1914/4401 (USBGN)] in central part of state, 35 km NE of Sete Lagoas [1927/4414 (USBGN)] (MHA; ICWB); Allen and St. John, ca. 1865-1866 (MCZ, as "Gequitiba"; Dick, 1977, Breviora, Mus. Comp. Zool., no. 444, pp. 9, 30, as "Gequitiba").
- JEQUITINHONHA; Minas Gerais 1626/4100 (USBGN)  
254 m (GRB); right bank of middle Rio Jequitinhonha [1551/3853 (USBGN)], 167 km NNE of Teófilo Otoni [1751/4130 (USBGN)], northeastern part of state, near border with Bahia (MHA, as "São Miguel de Jequitinhonha"; ICWB); St. Hilaire, 18 May 1817 (Pinto, 1952a:3, as "São Miguel de Jequitinhonha").
- JEQUITINHONHA, BAIXO (Teixeira & Nacinovic, 1981:20); see Jequitinhonha, Rio.
- JEQUITINHONHA, RIO; Bahia/Minas Gerais 1551/3853 (USBGN)  
River terminating at ocean, at Belmonte [1551/3854 (USBGN)] in southeastern corner of Bahia, with source in central Minas Gerais in vicinity of Diamantina [1815/4336 (USBGN)] (ICWB); Wied, at mouth and along lower part of river, ca. 17-28 Aug., ca. early Dec. 1816 (Bokermann, 1957:228, as "Rio Belmonte," also as "Rio Grande" and "Rio Grande de Belmonte"; p. 230, as "Barra do Rio Farinhas" or "Barra Velha"); Hartt and Copeland, ca. 1865-66 (MCZ); Ruschi, on upper portion, ca. Sept. 1963 (Ruschi, 1963a:4-5); Teixeira and Nacinovic, at mouth, sometime in 1960s (Teixeira & Nacinovic,

1981:20, as "Jequitinhonha, Baixo"); collector ?, at Almenara [1611/4042 (USBGN)], date ? (Sick, 1985b:528); see, also, São Miguel; Minas Gerais.

JEROMELHA (MHA); see Jerumelha.

JERÔNIMO MONTEIRO; Espírito Santo 2047/4124 (USBGN)  
136 m, southern central Espírito Santo, 33 km NNW of Cachoeiro de Itapemirim [2051/4106 (USBGN)] (MHA, as "Valla do Souza"; ICWB); collector ?, date ? (Ruschi, 1964o:84, as "Vala do Souza").

JERUMENHA; Piauí 0705/4330 (USBGN)  
Alt. ?; 37 km S of Guadalupe [0644/4347 (USBGN)] and 65 km WSW of Floriano [0647/4301 (USBGN)] in central western part of state (MHA, as "Jeromelha"; ICWB); St. John, ca. 1865-66 (MCZ).

JIBÓIA; Bahia ca. 1440/4050 (MHA)  
ca. 1,000 m, 28 km NNE of Conquista [Vitória da Conquista, 1451/4051 (USBGN)] in south-central part of state (MHA, as "Giboia"); Wied, early 1817 (Bokermann, 1957:237, also as "Giboya"); probably currently spelled Jibóia.

JIBÓIA, RIBEIRÃO DA; Bahia 1515/4041 (USBGN)  
Small stream discharging into Rio Pardo [1539/3857 (USBGN)] 8 km above Itambé [1515/4037 (USBGN)] in southeastern Bahia (ICWB); Wied, 29 Jan. 1817 (Bokermann, 1957:235, as "Rio Jibóia (Jiboya)").

JIBÓIA, RIO (Bokermann, 1957:235); see Jibóia, Ribeirão da.

JIBOYA, RIO (Bokermann, 1957:235); see Jibóia, Ribeirão da.

JIPARANÁ (ICWB); see Rondônia.

JIPARANÁ, RIO; Rondônia 0803/6252 (USBGN)  
Major affluent on right bank of upper middle Rio Madeira [0322/5845 (USBGN)], with its mouth 190 km NE of Pôrto Velho [0846/6330 (USBGN)] at Calama [0803/6253 (USBGN)] (ICWB); Natterer, at mouth, 12 Nov. 1829 (Pelzeln, 1868:xii, as "Rio Machado"); Miranda-Ribeiro, at Gy-Paraná [Rondônia, 1052/6157 (USBGN)], 26 June 1909, Stolle, 11 July, 20 Aug. 1914 (Miranda-Ribeiro & Soares, 1920:13); Miller, at Urupá [probably Rio Urupá, 1054/6157 (USBGN)], 15 Mar. 1914 (Naumburg, 1930:46, 48, as "Urupá"; Zimmer, 1931:20, as "Urupa, Rio Gy-Paraná"); Hellmayr, 1913, Novit. Zool., 20:240, as "Rio Machados"; Field Mus. Nat. Hist. party, where ?, June, Sept. 1986 (Joseph, 1988:102); Pinto, 1964:2, as "Rio Gi-Paraná"; see, also, São João do Norte and Pouso do Lambary.

JIQUEIRIÇÁ; Bahia 1314/3936 (USBGN)  
250 m, on upper Rio Jiquiriçá [1312/3856 (USBGN)], 61 km SW of Santo Antônio de Jesus [1258/3916 (USBGN)] and 87 km NE of Jequié [1351/4005 (USBGN)] in eastern central part of state (MHA, as "Jequiriçá"; ICWB); Wied, early 1817 (Bokermann, 1957:238, as "Jequiriçá").

JIRAU, SALTO DO; Rondonia 0920/6443 (USBGN)

102 m, waterfall on upper Rio Madeira [0322/5845 (USBGN)], 80 km ENE of Abunã [Abunã, 0942/6523 (USBGN)] (MHA, as "Salto do Girão"); Natterer, 3-18 Oct., 4 Nov. 1829 (Pelzeln, 1856:518, as "Salto do Girão"; 1868:xii, as "Salto do Girão"; Hellmayr, 1910b:285, as "Salto do Girao"; Pinto, 1944a:243, as "Salto do Girau").

JIRUÁ (WAC); see Giruá.

JOÁ; Paraná 2325/4951 (USBGN)  
ca. 500 m, in northeastern part of state, 48 km S of Ourinhos [2259/4952 (USBGN)], between Rio Jacarézinho [2308/5014 (USBGN)] and Ribeirão do Meio [2321/5004 (USBGN)], tributaries of Rio das Cinzas [2256/5032 (USBGN)] (MHA; ICWB); collector ?, Sept. 1903 (FMNH).

JOACEMA, PONTA (MHA); see Juacema, Ponta.

JOANACÁ, LAGO; Amazonas Not located  
Natterer, Jan. 1833, on Rio Solimões [western Rio Amazonas, 0010/4900 (USBGN)] near mouth of Rio Negro [0308/5955 (USBGN)] (Pelzeln, 1868:xix; 1870:262, as "Joanacan"; Pinto, 1964:101); correct spelling is unknown.

JOANACAN (Pelzeln, 1870:262); see Joanacá, Lago.

JOANARI; Amazonas Not located  
Natterer, 30 Jan. 1834 (Pelzeln, 1868:xix); probably in vicinity of Manaus [0308/6001 (USBGN)] where Natterer lived from Jan. 1833 to July 1834.

JOANNA LEITE; São Paulo Not located  
Natterer, 6 Nov. 1822 (Pelzeln, 1868:vi, 31); probably the name of a ranch or settlement near Salto [2312/4717 (USBGN)], where Natterer was a day earlier.

JOÃO BAPTISTA (Pelzeln, 1868:xvii); see Mabé.

JOÃO DE DEUS, CÓRREGO; Bahia ca. 1510/3950 (Bokermann, 1957:246)  
Left bank affluent of upper Rio Ilhéus [Rio Colônia, 1454/3926 (USBGN)] in eastern Bahia, Wied, 10 Jan. 1817 (Bokermann, 1957:234); this may be the stream given in MHA as "Ribeirão São José" [ca. 1505/3940 (MHA)].

JOÃO DE TIBA, RIO; Bahia 1616/3901 (USBGN)  
Small river rising in southeastern part of state near Gabiarra [1615/3941 (USBGN)] close to border with Minas Gerais and discharging on southern Bahia coast near Santa Cruz Cabrália [1617/3902 (USBGN)] (MHA, as "Rio São João de Tiba" or "Santa Cruz (Braco do Norte)"; ICWB); Wied, ca. early Aug. 1816 (Bokermann, 1957:227, as "Rio Santa Cruz").

JOÃO PESSOA; Amazonas (Olalla, 1938a); see Eirunepé.

JOÃO PESSOA; Paraíba 0707/3452 (USBGN)



45 m (GRB); near mouth of Rio Paraíba [0758/3451 (USBGN)], in middle of coast of Paraíba (MHA, as "Parahyba"; ICWB); Forbes, ca. 18-24 Aug. 1880 (Forbes, 1881:317-319, as "Parahyba do Norte" and "Parahyba"); Zenaide, at Parque Solon de Lucena [not located], June 1936 (Zenaide, 1953:25); Lamm, 11 Oct. 1943, on road to [from Recife ?], 19 Mar. 1944 (Lamm, 1948:267, 271); Zenaide, 31 Oct. 1949 and other dates, Lima, Oct. 1951 (Dekeyser, 1980a; Zenaide, 1953:44ff); Ximenez, Oct. 1979, Albuquerque, Mar. 1980, Nov. 1981 (Albuquerque, 1985:82).

JOAQUIM CARNEIRO; Paraná Not located  
Natterer, 24 Sept. 1820, in northeastern Paraná, between Lança [2507/4914 (USBGN)], where he was on 23 Sept., and Bocqueirão [2529/4915 (USBGN)], where he was on 27 Sept. (Pelzeln, 1868:v, 97).

JOAQUIM DOS SANTOS, RIACHO; Bahia ca. 1455/3935 (Bokermann, 1957:246)  
Small left bank affluent of Rio Ilhéus [Rio Colônia, 1454/3926 (USBGN)] near confluence with Rio Salgado [1454/3926 (USBGN)], ca. 35 km above Itabuna [1448/3916 (USBGN)] in eastern Bahia, Wied, 8 Jan. 1817 (Bokermann, 1957:234, 246).

JOAQUIM MARIANO (Bokermann, 1957:213); see Fazenda Gurapina.

JOAQUINA; Santa Catarina 2738/4827 (Azevedo, 1989)  
Sea level, beach on eastern side of Ilha de Santa Catarina [2736/4830 (USBGN)], Azevedo, 29 Aug. 1986 (Azevedo, 1989).

JOASSEMA, PONTA (Bokermann, 1957:226); see Juacema, Ponta.

JOAZEIRO; Bahia (Hellmayr, 1929a:291); see Juazeiro.

JOAZEIRO; Ceará (Naumburg, 1935:455); see Juazeiro do Norte.

JOINVILE; Santa Catarina 2618/4850 (USBGN)  
4 m (GRB, as "Joinville"); on coast of extreme northeastern Santa Catarina (MHA, as "Joinville"; ICWB); Grossmann, 1904 (Pinto, 1938a:97, as "Joinville"); Ehrhardt, July-Dec. 1918 (FMNH); Kaempfer, 3, 18 June 1929 (Naumburg, 1935:463, as "Joinville"; 1937:157, as "Joinville"); collector ? [Steiger ?], 26 Sept., 8 Oct. 1929, 15-23, 25-26, 28-30 Mar., 1-5, 7-10, 12, 14-16 18, 20-22, 24, 26, 30 Apr., 1, 3, 5, 7 May 1930 (MCZ, as "Joinville"); Steiger, July-Oct. 1929, May-Aug. 1930 (FMNH; Underdown, 1933:323, as "Joinville"); Ruschi, 6-8, 11 Apr., June 1961 (Ruschi, 1961:2, 13; 1962c:1).

JOINVILLE (Underdown, 1933); see Joinvile.

JORDÃO, RIBEIRÃO; Minas Gerais 1826/4806 (USBGN)  
Small tributary of Rio Paranaíba [2007/105 (USBGN)], N of Araguari [1838/4811 (USBGN)], western Minas Gerais (ICWB); Robert, May-June 1901, Baer, 1906, Carvalho, 1908 (Berlepsch & Hellmayr, 1905, Journ. für Ornith., 53:25, as "Rio Jordão, Araguay"; Pinto, 1952a:11, as "Rio Jordão").

JORDÃO, RIO; Minas Gerais (Berlepsch & Hellmayr, 1905:53); see Jordão,

Ribeirão.

JORDÃO, RIO; Paraná (Sztolcman, 1926:151); see Guarapuava.

JORDÃO, RIO; Santa Catarina (Sick, et al., 1981:19); see Celso Ramos.

JOSÉ-ACU; Amazonas Not located  
On right bank of Rio Andirá [0245/5649 (USBGN)] just above its confluence with Rio Ariáú [0306/5710 (USBGN)] in easternmost part of state (Dick, 1977, *Breviora*, Mus. Comp. Zool., no. 444, p. 35, as "Jose Assu"); Agassiz, ca. 1865-66 (MCZ, as "Jose Assu"); perhaps the same locality as Lagoa José-Açu do Ramos, which see.

JOSÉ-ACU DO RAMOS, LAGOA; Amazonas Not located  
Between Maués [0324/5742 (USBGN)] and Paraná do Ramos [0236/5639 (USBGN)], eastern Amazonas, Garbe, 4-26 Apr. 1921 (Pinto, 1945b:290, p. 335, as "Lagoa José-Açu do Ramos, Pará").

JOSÉ-ACU DO RAMOS, LAGOA; Pará (Pinto, 1945b:335); see José-Açu do Ramos, Lagoa; Amazonas.

JOSE ASSU (MCZ); see José-Açu.

JOSÉ BONIFÁCIO; Matto Grosso (Cherrie & Reichenberger, 1923:3); see José Bonifácio; Rondônia.

JOSÉ BONIFÁCIO; Rondônia 1210/6015 (USBGN)  
505 m, extreme eastern Rondônia, near head of Rio Roosevelt [0735/6020 (USBGN)] (MHA; ICWB); Cherrie and Miller, 22-24 Feb. 1914 (Cherrie & Reichenberger, 1923:3, as "José Bonifácio, Matto Grosso"; Naumburg, 1930:43, 48, pp. 46, 48, as "Tres Buritys"); Naumburg (op. cit., pp. 42, 48) also places collectors on "Cerro do Norte [Serra do Norte, 1120/5900 (USBGN)] on 23 Feb., but José Bonifácio seems too far W and S to be considered within that range; see, also, Norte, Serra do.

JOSÉ BONIFÁCIO; São Paulo 2103/4941 (USBGN)  
430 m (GRB); in northern São Paulo, 42 km SW of São José do Rio Preto [2048/4923 (USBGN)] (MHA; ICWB); Ortega, et al., 8 Sept. 1988 (Ortego, et al., 1990a); collector ?, sometime between Jan. 1987 and Aug. 1989 (Ortega, et al., 1990b).

JOSÉ DIAS (Pinto, 1952a:48); see Fazenda José Dias.

JOSÉ DIAS, FAZENDA; see Fazenda José Dias.

JOSÉ DOS SANTOS, ILHA; Mato Grosso ca. 0100/5925  
Alt. ?; small island in upper Rio Aripuanã [0507/6024 (USBGN)], ca. 47 km below Dardanelos [ca. 1025/5927 (ICWB)] and ca. 130 km above Amazonas border, Novaes, 22 Oct. 1975 (Novaes, 1976:64, map).

JOSÉ FERREIRA (Pelzeln, 1868:vii); see Fazenda José Dias.

JUÁ; Bahia 0927/3825 (USBGN)  
390 m (MHA); in northeastern Bahia, 22 km SW of Paulo Afonso

[0921/3814 (USBGN)] (MHA; ICWB); collector ?, 1973-? (Aguirre, 1976:26); identification uncertain.

JUÁ; Ceará Not located  
Near Iguatu [0622/3918 (USBGN)], central southern Ceará, Becker, 22 June, 30-31 July, 1-3, 7-31 Aug., 1-5 Sept. 1913 (Cory, 1915, Field Mus. Nat. Hist., Publ. Ornith., 1:301; Cory, 1916, Field Mus. Nat. Hist., Publ. Ornith., 1:343; Hellmayr, 1929a:248, 258, 260, 264, 271, 272, 276, 279, 287, 307, 315, 320, 330, 351, 357, 360, 368, 375, 414); fact that collector was in both Iguatu and Juá on 1 Sept. seems to indicate close proximity, but it could be the Juá [0353/3953 (USBGN)] much farther N.

JUACEMA, PONTA; Bahia 1644/3908 (USBGN)  
Sea level, coastal point 39 km S of Pôrto Seguro [1626/3905 (USBGN)] and 67 km N of Prado [1721/3913 (USBGN)] in southernmost part of state (MHA, as "Ponta Joacema"); Wied, ca. early Aug. 1816 (Bokermann, 1957:226, as "Jauassema," also as "Ponta Joassema").

JUANABARA (CM); see Guanabara.

JUAZEIRO; Bahia 0925/4030 (USBGN)  
371 m, on middle Rio São Francisco [1030/3624 (USBGN)], northern Bahia (ICWB); Spix, Mar.- Apr. 1819 (Hellmayr, 1906d:315, as "Joazeiro"; 1906f:563; Pinto, 1952a:18, as "Joazeiro"); Reiser, 3, 5, 7-8, 10-12, 17-18, 20-21 Mar., on island in river on Pernambuco side, 7 Mar., and ca. 9 km above, 18 Mar. 1903 (Reiser, 1910:57, 58, 62, 76, 87, 91, 93, as "Joazeiro"; 1925:108, as "Joazeiro"; Hellmayr, 1929a:291, 299, as "Joazeiro"); collector ?, Dec. 1906 (LACMNH); Garbe, Feb., July, Oct., Nov., Dec. 1907, Jan. 1908, 1911, Jan., Sept., Nov., Dec. 1913, Jan. 1914 (Ihering, 1914c:425, 443, as "Joazeiro"; Pinto, 1935:65, 107, 135, 160, as "Joazeiro"; 1938a:89ff, as "Joazeiro"; 1944a:108, 568, as "Joazeiro"; 1945b:283, as "Joazeiro"); Kaempfer, 25-27, 29-31 Mar. 1927 (Naumburg, 1935:457; Chapman, 1926, Amer. Mus. Novit., no. 231, p. 4, as "Joazairo"); collector ?, 11 Mar. 1946 (Ruschi, 1949d:16, as "Joazeiro").

JUAZEIRO DO NORTE; Ceará 0712/3920 (USBGN)  
385 m, southern central Ceará, 25 km N of Pernambuco border (MHA, as "Joazeiro"; ICWB); Kaempfer, 17-19 Dec. 1926 (Naumburg, 1935:455, as "Joazeiro"); Aguirre, date ? (Aguirre, 1964:11).

JUBA; Goiás ca. 1830/5204  
ca. 600 m, in southwestern corner of state, at Salto das Andorhinas [1830/5204 (USBGN)], ca. 75 km SSW of Jataí [1753/5143 (USBGN)], Ruschi, Oct.-Nov. 1955 (Ruschi, 1955:4, 14-18); not on our maps.

JUCÁS; Ceará 0632/3932 (USBGN)  
280 m, in central southern Ceará, 34 km SW of Iguatu [0622/3918 (USBGN)] (ICWB); Aguirre, date ? (Aguirre, 1964:19, as "Jucase").

JUCASE (Aguirre, 1964:19); see Jucás.

JUCU, RIO; Espírito Santo 2024/4019 (USBGN)

Small river in southern Espírito Santo, rising near Minas Gerais/Espírito Santo border and reaching the sea near Vitória [2019/4021 (USBGN)] (MHA, as "Rio Jacú"; ICWB); Wied, at mouth and along river, Dec. 1815 (Allen, 1889a:149, as "Barra de Jucu"; Bokermann, 1957:218, also as "Rio Espírito Santo"; Pinto and Camargo, 1961:263, as "Barra do Jacu"); collector ?, at mouth, 3 Apr. 1941 (Ruschi, 1949d:26).

JUCU BRACO SUL, RIO; see Braço do Sul; Espírito Santo.

JUCUPIRANGA; São Paulo Not located  
Oniki, at a state reserve, 7-10 Feb. 1979 (Oniki, 1981:451).

JUCURUCU (Pinto, 1933c:64); see Jucurucu, Rio.

JUCURUCU, RIO; Bahia 1721/3913 (USBGN)  
Rises from the confluence of Braço Norte do Rio Jucurucu [1715/3925 (USBGN)] and Braço Sul do Rio Jucurucu [1715/3925 (USBGN)] in southernmost Bahia, and discharges into the Atlantic at Prado [1721/3913 (USBGN)] (ICWB); Wied, at mouth and on lower part of river, 25 July, ca. Oct. 1816 (Bokermann, 1957:225, as "Rio Prado," "Rio Sucurucu," and "Rio Jurucucu," also as "Barra Velha, Barra"; p. 230, as "Rio do Prado"); Camargo, Mar. 1923, Pinto, Apr. 1932[?], Pinto, Camargo, and Garbe on Braço Sul do Rio Jucurucu, at Cachoeira Grande [not located], 1, 3, 9, 17, 19-31 Mar., 1-9, 14 Apr. 1933 (Pinto, 1933c:64, as "Jucurucu, Cachoeira Grande," p. 65, as "Rio Jucurucu"; 1935:51ff, map, usually as "Cachoeira Grande, Rio Jucurucu"; 1938a:3ff; 1944a:8, as "Cachoeira Grande (Rio Jucurucu)," p. 55; 1960:12, as "Rio Jacurucu"; MCZ, also as "Rio Yucurucu").

JUCUTUCOARA, RIO; Espírito Santo ca. 2020/4015 (Bokermann, 1957:map)  
Small river in southern part of state, probably discharging into ocean just north of mouth of Rio Jucu [2024/4019 (USBGN)], Wied, 20 Dec. 1815 (Bokermann, 1957:219, 245; map).

JUENA, RIO (Naumburg, 1930:47); see Juiná, Rio.

JUENA RIVER (Naumburg, 1930:43); see Juiná, Rio.

JUHINA, RIO (MHA); see Juiná, Rio.

JUINÁ, RIO; Mato Grosso 1236/5857 (USBGN)  
Tributary on western bank of upper Rio Juruena [0720/5803 (USBGN)], central western Mato Grosso (MHA, as "Rio Juhina," ICWB); Cherrie and Miller, location ?, 12 Feb. 1914 (Naumburg, 1930:43, as "Juena River," p. 47, as "Rio Juena").

JUIZ DA FORA (MCZ); see Juiz de Fora.

JUIZ DE FORA; Minas Gerais 2145/4320 (USBGN)  
667 m, major city in southeastern part of state, ca. 130 km N of Rio de Janeiro [2254/4314 (USBGN)] and 70 km SE of Barbacena [2114/4346 (USBGN)] (MHA, as "Juiz de Fôra"; ICWB, as "Juiz de Fora"); Freireyss, 3 Oct. 1814, Reinhardt, 21 June 1847 (Pinto,

1952a:2, 7); Hartt and Copeland, ca. 1865-66 (MCZ, as "Juiz da Fora"); Mitchell, 5 Sept. 1953 (Mitchell, 1957:68, 164); Erickson, between Uba [2107/4256 (USBGN)] and Juiz de Fora, 6 Nov., 2 Dec. 1966 (Erickson, 1982:138).

JUIZ DO PAZ RAFAEL; Amazonas Not located  
On Rio Xíe [0054N/6711 (USBGN)], apparently on lower part, on left bank, Natterer, 28 May 1831 (Pelzeln, 1868:xvii).

JUKEÍRA (Wallace, 1853:302); see Maloca Juquira.

JULGUA, RIO; Piauí Not located  
Wachsmund, July 1903 (Hellmayr, 1929a:286); probably collected on the Vienna Academy of Sciences expedition (Reiser, 1910, 1925) in southern Piauí.

JÚLIO DE CASTILHOS; Rio Grande do Sul 2914/5341 (USBGN)  
529 m (GRB); 54 km NNE of Santa Maria [2941/5348 (USBGN)] and 66 km S of Cruz Alta [2839/5336 (USBGN)] in central part of state (MHA; ICWB); Forbes, 11 Feb. 1915 (MCZ, as "Júlio de Castillo"); Belton, sometime between 1970-1983 (Belton, 1985:205); Lourenco, 1978 (Lourenco, 1980:115).

JÚLIO DE CASTILLO (MCZ); see Júlio de Castilhos.

JUNDIAHY (MHA); see Jundiá.

JUNDIAÍ; São Paulo 2311/4652 (USBGN)  
798 m, 48 km NW of city of São Paulo [2332/4637 (USBGN)] (MHA, as "Jundiahy"; ICWB); Schrottky, Sept. 1899, July, 7-9, 18 Sept., 7 Oct., Lima, 9 July, 8, 17-19 Sept. 1900, Ventramini, 1933 (Pinto, 1938a:119, 124, 254, 257, 282, as "Jundiahy"; 1944a:133ff); Oniki, nearby in Serra do Japi [not located], 11-19 Dec. 1978 (Oniki, 1981:451).

JUNGAL; Pará Not located  
Estate on northern side of Ilha de Marajó [0100/4930 (USBGN)], Wallace, Feb. 1849 (Sclater & Salvin, 1867:567-568; Wallace, 1889, *Travels on Amazon and Rio Negro*, pp. 74-75).

JUPARANÃ, LAGOA; Espírito Santo 1935/4018 (USBGN)  
ca. 50 m, narrow lake, ca. 25 km in length, extending NNW/SSE, at end of Rio São Jose [1910/4012 (USBGN)], just above Linhares [1925/4004 (USBGN)], northeastern Espírito Santo (MHA; ICWB); Garbe, ca. mid-1906 (Pinto, 1945b:278); Snethlage ?, 26 Aug., 7 Sept. (LACMNH); Snethlage, 2 Oct. 1925 (Snethlage, 1927c:371; 1927d:60; Sick, 1962a:57); Kaempfer, 30 Oct.-10 Dec. 1929 (Naumburg, 1935:462); Sick, 15 Dec. 1940, Dec. 1941-Jan. 1942, with known dates of 16, 22, 25, 31 Dec., 21 Jan. (Sick, 1949:229, as "Rio São José"; Schubart, et al., 1965:121, 201, as "Rio São José"); Sick ?, 4 May 1942 (Schubart, et al., 1965:124, 152, as "Rio São José"); Olalla and Pinto, 5, 12, 14-15, 17-29 Sept., 15, 20, 22 Nov. 1942 (Pinto, 1944a:25ff, as "Rio São José"; 1945b:319, p. 337, as "Rio São José"; MCZ, as "Rio São José"; Novaes, 1961a:184, as "Rio São José").

- JUPARANÃ, RIO; Espírito Santo Not located  
Sick ?, 17 Aug. 1939 (Schubart, et al., 1965:183); probably an affluent  
of Lagoa Juparanã [1935/4018 (USBGN)].
- JUPARANAN DA PRAIA (Bokermann, 1957:221); see Monsarás, Ponta do.
- JUPARANAN DA PRAIA, LAGOA; Espírito Santo ca. 1930/3945  
(Bokermann, 1957:245)  
ca. sea level, just in from coast near Ponta do Monsarás [1935/3945  
(USBGN)], Wied, 30 Dec. 1815 (Bokermann, 1957:221, also as "Lagoa  
Juparanan da Praya"); perhaps reference is to Lagoa Monsarás  
[1926/3947 (USBGN)].
- JUPARANAN DA PRAYA (Bokermann, 1957:221); see Monsarás, Ponta do.
- JUPARANAN DA PRAYA, LAGOA (Bokermann, 1957:221); see Juparanan  
da Praia, Lagoa.
- JUPARITEUA (USBGN); see Jaguarari.
- JUPATITUBA (Novaes, 1981:18); see Frechal, Ponta do.
- JUPATITUBA, PONTA (MHA); see Frechal, Ponta da.
- JUPIÁ; Mato Grosso do Sul 2047/5139 (USBGN)  
250 m, on right bank of Rio Paraná [3343/5817 (USBGN)], 7 km E of  
Tres Lagoas [2048/5143 (USBGN)], on São Paulo/Mato Grosso do Sul  
border (MHA, where shown on *left* bank; ICWB); Pinto, et al., 9-18  
July, Lima, 14 Aug. 1931 (Pinto, 1932:9, 114; 1944a:360, 569, p. 259,  
as "Jupiá, São Paulo"); see, also, Três Lagôas.
- JUPIÁ; São Paulo (Pinto, 1944a:259); see Jupia; Mato Grosso do Sul.
- JUQUERI (Pinto, 1964:67); see Mairiporã.
- JUQUERY-MIRIM (MHA); see Mairiporã.
- JUQUIÁ; São Paulo 2419/4738 (USBGN)  
15 m, southwestern São Paulo, 130 km SW of city of São Paulo  
[2332/4637 (USBGN)] on edge of coastal plain (MHA; ICWB); Olalla,  
15, 20 May 1940 (Esteban, 1948, Acta Zool. Lilloana, 5:312); Lima,  
13, Barroso, 17 Dec. 1941 (Pinto, 1944a:222, 643); Grantsau, date ?  
(Haffer, 1974:265); Olalla, 20 Sept. 1962 (Gonzaga, 1983:46); see, also,  
Juquiá, Rio.
- JUQUIÁ, BARRA DO RIO (FMNH); see Juquiá, Rio.
- JUQUIÁ, RIO; São Paulo 2422/4749 (USBGN)  
Broad, short river in southwestern São Paulo, formed by confluence of  
Rio Juquiá-Guaçu [2411/4737 (USBGN)] and Rio São Lourenço [ca.  
2411/4737 (MHA)], above city of Juquiá [2419/4738 (USBGN)] with  
mouth on Rio Ribeira de Iguape [2440/4724 (USBGN)], E of Sete  
Barras [2423/4755 (USBGN)] (MHA; ICWB); Hempel, at Fazenda Poço  
Grande [not located], possibly on Rio Juquiá-Guaçu instead of Rio  
Juquiá, 1897, Lima at Pilar [not located], said to be on this river,

Aug. 1925, and at Alecrim [Pedro de Toledo, 2417/4714 (USBGN)], erroneously placed on Rio Juquiá, Aug. 1925, July 1927 (Pinto, 1938a:297, 314, , as "Alecrim"; 1945b:269, 292); Olalla, 18 May 1940, Lima, 13-14, 16-17, Barroso, 16 Dec. 1941 (Pinto, 1944a:137, 376, 499, 514, 517); Olalla, at mouth, July 1960 (FMNH, as "Barra do Rio Juquiá"); see, also, Juquiá.

**JURUÁ, RIO; Acre/Amazonas** 0237/6544 (USBGN)

Major tributary on upper Rio Solimões [Rio Amazonas, 0010/4900 (USBGN)], which rises in Loreto, Peru (as Río Yuruá) and flows N to about Brazil/Peru border and then NE across western Acre and western Amazonas to join the Solimões (MHA; ICWB); Spix, at mouth, Nov. or Dec. 1819 (Hellmayr, 1906f:563); Garbe, location ?, Nov. 1901-Nov. 1902, with known dates of 15, 21, 27 Nov., 6, 16, 29 Dec. 1901, 27 Jan., 1 June, 30 Sept. 1902 (Ihering, 1905; Pinto, 1944a:10ff); Garbe, location ?, 7, 13 Dec. 1902, Sept. 1903, Apr. 1907, Oct. 1908, Sept. 1913, Sept., Oct. 1920, Oct. 1936 (Pinto, 1938a:86ff; 1944a:400, 523); Olalla, et al., on upper part of river, in vicinity of Eirunepé [0640/6952 (USBGN)], including Igarapé do Gordão [ca. 0630/6950], Lago Grande [ca. 0640/6952], Igarapé Grande [ca. 0635/6950], and Santo Antônio [ca. 0641/6953], 9 July 1936 - 11 Feb. 1937 (Olalla, 1938a; Gyldenstolpe, 1945); Gyldenstolpe (1945:map) shows "Caravary" [Carauari, 0452/6654 (USBGN)] as an Olalla collecting locality, ca. 1934-1936, but no specific records have been found; collector ? [Olalla ?], at Santa Cruz, on Rio Eiru [0642/6952 (USBGN)], date ? (Pinto, 1945a:136); Novaes, at Cruzeiro do Sul [0738/7236 (USBGN)], 6-7, 11, 14, 16, 18-21, 23-24 July, at Grajauzinho [ca. 0835/7245], 23, 27 Aug., at Seringal Oriente [ca. 0856/7248], 18, 24, 27, 29 June, 2, 9-19, 21, 23-31 July, 1-4, 8-14, 16-20, 24-25 Aug., at Pedra Preta [ca. 0855/7248], 6, 10 July, at Apertado Hora [ca. 0833/7249], 2 July, at Estirão do Carmo [ca. 0833/7249], 25-26 Aug., at Flora [0838/7252 (USBGN)], 2 Aug., at São Salvador [0831/7250 (USBGN)], 28, 30 Aug.-1 Sept., at Walkiria [not located], 26 June, at Tobocal [0844/7250 (USBGN)], 4 July, at Esperança [0815/7244 (USBGN)], 29 June, and at Lago Tapirí [not located], 17 June, 10 Sept. 1956 (Novaes, 1957b; 1957c; 1958; 1960b:220); Willis, at Carauari, 18-21 Mar. 1966 (Willis, 1968a:130).

**JURUCUCU, RIO (Bokermann, 1957:225); see Jucurucu, Rio.**

**JURUENA; Mato Grosso** 1251/5856 (USBGN)

387 m (MHA); 304 m (ICWB); on upper Rio Juruena [0720/5803 (USBGN)], central western Mato Grosso (MHA, as "Estação do Juruena"; ICWB); Mirador-Ribeiro, 25 May 1909, Hoehne, 10 Jan. 1910 (Mirador-Ribeiro, 1920:7, 14); Vellard, 25 Aug. 1938 (Berlioz, 1939); Cherrie, 9 Feb. year ? (Chapman, 1940, Bull. Amer. Mus. Nat. Hist., 77:401); see, also, Passo do Susto.

**JURUENA, RIO; Mato Grosso/Amazonas** 0720/5803 (USBGN)

Western source of Rio Tapajós [0224/5441 (USBGN)], rising in southwestern Mato Grosso and flowing ca. 800 km N to meet Rio Teles Pires [0721/5803 (USBGN)] to form the Tapajós (MHA; ICWB); Cherrie and Miller, on upper river, 7-9 Feb. 1914 (Naumburg, 1930:44, 47).

JUTAHÍ (Wallace, 1853:63); see Grande do Jutaí, Ilha.

JUTAHIZAL; ? Not located  
Collector ?, date ? (Snethlage, 1907a:293, as "Jutahizal (Marajó) [Ilha  
de Marajó, 0100/4300 (USBGN); Pará]" and p. 294, as "Jatahizal  
(Maranhão)").



- KAFFEEBERGE; Rio de Janeiro Not located  
Collector ?, date ? (Kelso, 1938, Biol. Leafl., no. 10, p. 10).
- KAMATHIA; Alagoas Not located  
In "Equatoria district" [not located], probably near Sinimbu [0955/3608 (USBGN)] in central southern part of state, collector ?, 1, 4-5, 8-9, 13, 15-16, 19, 25 Feb., 2 Mar. 1957 (LACMNH).
- KASTER, ARROIO DOS; Rio Grande do Sul 3135/5233 (Belton, 1985:map)  
Stream in southeastern Rio Grande do Sul, Belton, where stream crosses road from Pelotas [3146/5220 (USBGN)] to Canguçu [3124/5241 (USBGN)], at ca. 100 m, date ? (Belton, 1985:205).
- KAWALL; São Paulo Not located  
Diefenback and Goldhammer, 1980 (Diefenback & Goldhammer, 1986:76).
- KELRU; Maranhão Not located  
13 m, near Rosário [0257/4414 (USBGN)], Kaempfer, 12-24, 29 31 Mar. 1926 (Naumburg, 1935:451); almost certainly misspelling of Queiru [0315/4420 (USBGN)], which see.
- KELSÚ; Maranhão Not located  
Near Rosário [0257/4414 (USBGN)], collector ?, date ? (Zimmer, 1933, Amer. Mus. Novit., no. 646, p. 8); almost certainly misspelling of Queiru [0315/4420 (USBGN)], which see.
- KENNEDY HIGHWAY; Rio Grande do Sul  
"BR-386, leading from Tabai [2938/5144 (USBGN)] up escarpment and across central planalto to Carazinho [2818/5248 (USBGN)] and beyond," Belton, at Km 233, 21 May 1972 (Belton, 1985:205, 214).
- KETÉROCO; Mato Grosso 1427/5807 (USBGN)  
675 m, southwestern Mato Grosso (MHA, as "Aldeia Queimada"); at headwaters of Rio Juba [1459/5744 (USBGN)], a tributary of Rio Sepotuba [1556/5739 (USBGN)], Cherrie and Miller, 23 Jan. 1914 (Naumburg, 1930:40, as "Aldea Queimada" and "Aldeia Queimada").
- KILOMETER 1212; Mato Grosso Not located  
On E. F. Noroeste, collector ?, date ? (Novaes, 1949:290); now would be spelled "Quilômetro"; could be in Mato Grosso do Sul.
- KLABIN, FAZENDA; see Fazenda Klabin.
- KREUTZ, PEDRO; see Fazenda Pedro Kreutz.
- KULEKULEMA; Roraima Not located  
On Rio Uraricoera [0302N/6030 (USBGN)], northwestern Roraima, Shattuck, ca. 1925 (Shattuck, 1926:282).
- KULUENE (Schubart, et al., 1965:171); see Culuene, Rio.
- KULUENE, RIO (Sick, 1958a); see Culuene, Rio.

LÁBREA; Amazonas 0716/6447 (USBGN)  
60 m, on right bank of upper Rio Purus [0342/6128 (USBGN)], 95 km  
SW of Canutama [0632/6420 (USBGN)], south-central Amazonas  
(MHA; ICWB); Olalla, et al., ca. 26 Dec. 1935 - 15 Jan. 1936 (Gylden-  
stolpe, 1941:6; 1951:11ff).

LADEIRA, FAZENDA; see Fazenda Ladeira.

LADEIRA GRANDE; Ceará 0358/3842 (USBGN)  
ca. 100 m, central northern Ceará, 33 km SSW of Fortaleza [0343/  
3830 (USBGN)] (MHA; ICWB); Lima, at Ladeira Grande, in Serra do  
Castello [not located], in southern [?] part of state, 10-12, 14-21.,  
23, 25-26, 28 Aug., Sept. 1915 (Snethlage, 1924b:447-449; 1925a:410;  
1927d:39; 1936:87, 89, 91, also as "Serra do Castello"; Hellmayr,  
1929:238, 383; Miranda-Ribeirao, 1938b:771; Ruschi, 1951b:6, 36, 47,  
as "Serra do Castello" and sometimes as "Ladeira Grande"; Teixeira,  
1990:1, as "Ladeira Grande, Serra do Castelo").

LAFAYETTE (Sick, 1959g:12); see Conselheiro Lafaiete.

LAGE, CACHOEIRA DO (Pelzeln, 1868:xii); see Lajes, Cachoeira.

LAGEADO GRANDE (Belton, 1985:205); see Lajeado Grande.

LAGES; Minas Gerais (Pinto, 1952a:38); see Fazenda Lages.

LAGES; Santa Catarina (MHA); see Lajes.

LAGES; São Paulo Not located  
Natterer, 9 Mar. 1828, Apr. year ? (Pelzeln, 1868:20; 1870:189, 267;  
Ihering, 1899a:174); perhaps now spelled "Lajes"; see, also, Nas Lages.

LAGES, CACHOEIRA DAS (MHA); see Lajes, Cachoeira.

LAGES, FAZENDA; see Fazenda Lages.

LAGES, FAZENDA DAS (Pinto, 1952:7); see Fazenda Lages.

LAGES, POUZO DAS; Mato Grosso Not located  
Natterer, 2 leagues from the Engenho do Figueira [not located] of  
Padre Manoel Celvez, 9 Mar. 1828 (Pelzeln, 1868:xi); NE of Cáceres  
[1604/5741 (USBGN)], southwestern Mato Grosso; probably should be  
spelled "Pouso."

LAGINHA (Ruschi, 1962a:8); see Lajinha.

LAGO; Mato Grosso Not located  
On left bank of Rio Araguaia [0521/4841 (USBGN)] in eastern part of  
state, Sick ?, 5 Dec. 1953 (Schubart, et al., 1965:130).

LAGO, ILHA DO; Amazonas Not located  
In Rio Amazonas [0010/4900 (USBGN)], between mouth of Rio Negro  
[0308/6000 (USBGN)] and mouth of Rio Madeira [0322/5845 (US  
BGN)], Natterer, 5, 8 Sept. 1830 (Pelzeln, 1868:xiii).

LAGOA, BARRA DO (Lara-Resende & Voss, 1985:249); see Barro do Lagoa.

LAGOA, FAZENDA; see Fazenda Lagoa.

LAGOA, MARCO DA; Pará Not located  
Near Pará [Belém, 0127/4829 (USBGN)], collector ?, 30 June 1888 (Lorenz-Liburnan, 1896:2); this may not be a proper name but rather a description of a locality; Hellmayr, 1910a:329, as "Maruo da Legoa"; Muller, 15 Dec. 1909, Snethlage, date ? (Hellmayr, 1912:31, 85, as "Marco do Legua" and "Marco de Legua").

LAGOA BRANCA; São Paulo 2154/4702 (USBGN)  
Alt. ?; 15 km SSE of Casa Branca [2146/4705 (USBGN)] and 41 km ENE of Pirassununga [2159/4725 (USBGN)] in central eastern part of state (ICWB); collector ?, 20 Apr., 8 May 1957 (LACMNH).

LAGOA DO MUNDAÚ; Alagoas Not located  
In vicinity of Maceió [0940/3543 (USBGN)], Teixeira, et al., on beach, 26 Apr. 1987 (Teixeira, et al., 1988:76); presumably an inland location along Rio Mundaú [0935/3547 (USBGN)] and also near Mundaú [0926/3551 (USBGN)]; may be a lake rather than a town, as here treated.

LAGOA DO PEIXE, PARQUE NACIONAL DA (Antas & Nascimento, 1990); see Peixe, Lagoa do.

LAGOA SANTA; Minas Gerais 1938/4353 (USBGN)  
760 m, town in south-central Minas Gerais, 33 km NNE of Belo Horizonte [1955/4356 (USBGN)] (ICWB); Lund, 20, 24, 31 Oct., 4-5, 7-8, 16, 18, 23, 25, 29 Nov., 5, 8, 10, 24 Dec. 1835, 4-5, 8, 12 Jan., 15, 18, 23 Feb., 2, 4, 12, 15 Mar., 6, 12-14, 16 Apr., 11 May, 4-5, 8, 23 June, 8, 16, 23, 25 Sept., 12, 15, 23, 29 Oct., 1, 23, 25 Nov., 24 Dec. 1836, 17, 28 Jan., 4, 8, 19, 25 Feb., 3, 13, 27 Mar., 3, 10, 14, 20, 24 Apr., 4, 9, 11, 15, 17, 22 May, 2, 11, 13 June, 1 July, 7, 10, 14, 16 Aug., 10 Oct., 16, 19 Nov. 1837, 22, 24 Jan., 4 Aug., 31 Dec. 1838, 14-15, 29 June 1840, 23 Jan., 13, 23 Aug., 6, 9 Sept. 1841, 22, 28 May 1842, 19 Sept. 1843, 23 June, 15 July 1844, 24 Feb. 1845 (Pinto, 1950b:276-279; Ventura & Ferreira, 1982:23); Reinhardt, July-Aug. 1847, 1851, Nov. 1854, Burmeister, 13 May-3 June 1851, Warming, 8 July 1863-24 Apr. 1866 (Burmeister, 1853b:405; Reinhardt, 1870:17; Pinto, 1952a:7-9); Sceva, Allen, and St. John, in vicinity, July-Aug. 1865 (MCZ); Becker, 24 Jan. 1914 (Cory, 1916, Field Mus. Nat. Hist., Publ. Ornith., 1:337); collector ?, nearby on Rio das Velhas [1713/4449 (USBGN)], date ? (Hellmayr, 1929a:293); collector ?, 22, 27 Feb. 1942, 20-21, 24 Mar. 1952, 1 Feb. 1967, 1 Aug. 1967 (LACMNH); Aninger, date ? (Sick, 1959g:12); Ferolla, dates (Ferolla, 1985); see, also, Bau, Lapa do; Fazenda Mocambo; Lagoinha; Fazenda do Engenho; Vargem Comprida; Sumidouro; Lagoa dos Pitos; Vermelha; Lapa; Matta, Ribeirão do; Raposa, Ribeirão do; Santa Rita.

LAGOA VERMELHA; Rio Grande do Sul 2813/5132 (USBGN)  
800 m, town in northeastern part of state, 65 km NW of Vacaria [2830/5056 (USBGN)] and 85 km ENE of Passo Fundo [2815/5224

(USBGN)] (MHA; ICWB); Kaempfer, at 900 m, 28 Dec. 1928 (Naumburg, 1935:465, map); Belton, 8 Mar., 24 Nov. 1971, 12 Jan. 1973 (Belton, 1985:205, 212-214), and to W, at 2816/5155, 13 Jan. 1973 (Belton, 1974a:430).

LAGOINHA; Minas Gerais ca. 1938/4353 ?  
Alt. ?; near Lagoa Santa [1938/4353 (USBGN)] south-central Minas Gerais, Lund, 8 Apr. 1836 (Pinto, 1950b:276); possibly this is the Logoinha [Bituri, 2032/4405 (USBGN)] SW of Belo Horizonte [1955/4356 (USBGN)].

LAGOINHA; Rio de Janeiro (Sick & Pabst, 1968:142); see Jacarepaguá.

LAGO PIRATUBA, RESERVA BIOLÓGICA DO; Amapa 0150-0127N/  
4940/5030 (IUCN, 1982:87)  
Sea level to 200 m, 570,000 ha, with mangrove, grassland, cerrado, and humid forest (IUCN, 1982:87); observers ?, dates ? (Jorge Pádua & Audi, 1984:57).

LAGUNA; Santa Catarina 2829/4847 (USBGN)  
Sea level, on coast of southern Santa Catarina, 24 km E of Tubarão [2830/4901 (USBGN)] (MHA; ICWB); Sellow, sometime between 3 Apr. and July 1827 (Stresemann, 1948:423); Belton, 6 Nov. 1971 (Belton, 1985:213); Sick, et al., on banks of Rio Tubarão [2830/4847 (USBGN)] in município [county] of Laguna, 27 Apr. 1979 (Sick, et al., 1981:19).

LAJÃO; Minas Gerais ca. 2028/4148 (Naumburg, 1935:map)  
2,100 m, in Serra do Caparaó [2022/4148 (USBGN)], on SSW slope of Pico do Bandeira [2026/4147 (USBGN)] on Campos do São Domingos [ca. 2029/4152 (Naumburg, 1935:map)], southeastern Minas Gerais, near border with Espírito Santo, Kaempfer, 4 Sept. 1929 (Naumburg, 1935:461, map).

LAJE; Bahia 1310/3925 (USBGN)  
145 m, on Rio Jequiriçá [1312/3856 (USBGN)], 28 km SW of Santo Antônio de Jesus [1258/3916 (USBGN)] and 103 km WSW of Salvador [1259/3831 (USBGN)] in east-central Bahia (MHA, as "Nova Lage"; ICWB); Wied, early 1817 (Bokermann, 1957:239, as "Arraial Laje").

LAJE, CACHOEIRA DA (ICWB); see Lajes, Cachoeira.

LAJEADO GRANDE; Rio Grande do Sul 2906/5040 (Belton, 1985:205)  
ca. 850 m, in extreme northeastern Rio Grande do Sul, ca. 57 km E of Caxias do Sul [2910/5111 (USBGN)] (ICWB); crossroads community in open grazing land, Belton, 22 May 1971 (Belton, 1985:205, 213, as "Lajeado Grande").

LAJES; Rio de Janeiro ca. 2240/4352  
1,427 ft [ca. 420 m], at eastern end of reservoir, near Ribeirão dos Lajes [2238/4342 (USBGN)] (Mitchell, 1957:38, map); Mitchell, at Fazenda Santa Rosa [not located] and at reservoir, 9 Sept., 21-23 Oct. 1950, 27 Apr. 1951, 30-31 Mar., 5-6 Apr., 24-27 May, 2 July, 28 Dec. 1952, 14, 16 Feb., 30 Mar., 3, 5 Apr., 21-23 May, 30 Oct.-4 Nov. 1953, Feb., 2 Mar., 26 Apr., 24-26 Sept., 2, 15-16 Oct. 1954 and at Ponte Coberta [not located], 27 May, 30 June, 3 Nov. 1952

(Mitchell, 1957:10, 44-45, 49, 61, 66, 69, 90, 95, 97-98, 102, 105, 107, 111, 117, 121, 131, 147, 154-156, 161, 164, 169, 181, 185-187, 189-214).

LAJES; Santa Catarina 2748/5019 (USBGN)  
900 m (GRB); 918 m (ICWB); 880 m (MHA); south-central Santa Catarina, 175 km W of Florianópolis [2735/4834 (USBGN)] (MHA, as "Lages"; ICWB); Sellow, sometime between 3 Apr. and July 1827, and between Oct. 1827 and May 1830 (Stresemann, 1948:423, as "Lages"); Ihering, date ? (Camargo, 1962a:73 as "Lages"); Clarke, July 1929 (Sick & Bege, 1985:4, as "Lages"); collector ?, date ? (Sick, 1973:111).

LAJES, CACHOEIRA; Rondônia 1026/6523 (USBGN)  
ca. 100 m, last falls on Rio Mamore [1023/6523 (USBGN)], 8 km above where it joins Rio Beni [1023/6524 (USBGN)] (MHA, as "Cachoeira das Lages"; ICWB, as "Cachoeira da Laje"); Natterer, 11 Sept. 1829 (Pelzeln, 1868:xii, as "Cachoeira do Lage").

LAJINHA; ? Not located  
Collector ?, date ? (Ruschi, 1962a:8, as "Lajinha"); there are many sites with this name and it is unclear which one is intended, but one likely site is at 2009/4137 (USBGN) in southeastern Minas Gerais, near border with Espírito Santo.

LAMALONGA; Amazonas Not located  
Hamlet on upper Rio Negro [0308/5955 (USBGN)], in vicinity of mouth of Rio Paduari [0015/6405 (USBGN)], Natterer, 7 Dec. 1830 (Pelzeln, 1868:xiv).

LAMARÃO; Bahia 1145/3855 (USBGN)  
291 m, on railroad 140 km NW of Salvador [1259/3831 (USBGN)], eastern Bahia (MHA; ICWB); Robert, 19 May 1901, 28 June 1903 (Hellmayr, 1929a:292, 474; 1909:66, as "Samarão"); Reiser, 2 Mar. 1903 (Reiser, 1910:65).

LAMBARI; Goiás Not located  
Natterer, 4 Oct. 1823 (Pelzeln, 1868:viii); probably a settlement on Ribeirão Lambari [Ribeirão Lambarizinho, 1601/5116 (USBGN)], or the stream itself, which is a tributary of Rio Claro [1528/5143 (USBGN)], SW of city of Goiás [1556/5008 (USBGN)], south-central Goiás; see, also, Lambari, São Paulo.

LAMBARI; São Paulo Not located  
Natterer, 19-26 July 1820 (Pelzeln, 1856:519, as "Cimetério"; 1868:iv, as "Cimetério [Cemitério] Lambari"); presumably between Ipanema [2326/4736 (USBGN)], where Natterer was on 15 July, and Itararé [2407/4920 (USBGN)], where he was on 10 Aug.; Ihering (1899b:127) places Cemitério in state of São Paulo; this may be Alambari [2333/4753 (USBGN)], which see.

LANÇA; Paraná 2431/4958 (Straube, in litt.)  
Alt. ?; eastern central Paraná, between Castro [2447/5000 (USBGN)] and Piraí do Sul [2431/4956 (USBGN)]; does not appear on our maps; Natterer, 23 Sept. 1820 (Pelzeln, 1868:v, as "Lanza").

LANTERNA; Mato Grosso Not located  
On Rio Guaporé [1154/6501 (USBGN)], somewhere between mouth of  
Rio Galera [1425/6007 (USBGN)] and mouth of Rio Verde [1359/6024  
(USBGN)], Natterer, below, 27 July 1829 (Pelzeln, 1868:xi).

LANZA (Pelzeln, 1868:v); see Lança.

LAPA DO BAÚ; Minas Gerais ca. 1938/4353  
Alt. ?; near Lagoa Santo [1938/4353 (USBGN)], south-central Minas  
Gerais, Lund, 25, 28 Sept. 1843 (Pinto, 1950b:278; 1952a:29, as "Lagoa  
do Baú"); Reinhardt, date ? (Pinto, 1952a:20).

LAPA DO BOM JESUS (Snethlage, 1928a:582); see Bom Jesus da Lapa.

LAPA MINEIROS; Bahia ca. 1555/3950 (Bokermann, 1957:246)  
Alt. ?; cavern on bank of lower Rio Belmonte [Jequitinhonha,  
1551/3858 (USBGN)], below Salto da Divisa [1600/3957 (USBGN)] in  
southeastern part of state, Wied, ca. late Aug. 1816 (Bokermann,  
1957:229, 246).

LAPA VERMELHA; Minas Gerais ca. 1938/4353  
Alt. ?; near Lagoa Santa [1938/4353 (USBGN)] in south-central part  
of state, Reinhardt, May, July 1851 (Pinto, 1952a:7); Andrade, date ?  
(Andrade, 1983).

LA RAIZ; São Paulo Not located  
"At foot of Organ Mts.," collector ?, date ? (Zimmer, 1933, Amer.  
Mus. Novit., no. 646, p. 14; 1955, op. cit., no. 1749, p.17).

LARANGEIRAS (MHA); see Laranjeiras.

LARANJA AZEDA; São Paulo ca. 2420/4752 (FMNH)  
Alt. ?; on coastal slope SW of Santos [2357/4620 (USBGN)], near Rio  
Ipiranga [2422/4750 (USBGN)], Olalla, Aug. 1960 (FMNH).

LARANJAL; Minas Gerais (Pinto, 1952a:9); see Pomba, Rio.

LARANJAL; Rio Grande do Sul (ICWB); see Praia Laranjal.

LARANJAL, PRAIA; see Praia Laranjal.

LARANJEIRA; Rio Grande do Sul 2748/5449 (Belton, 1985:205)  
260 m, in western Rio Grande do Sul, small farming community, in  
município [county] of Santo Cristo [2750/5440 (USBGN)], Gliesch,  
date ? (Belton, 1985:205).

LARANJEIRA, FAZENDA; see Fazenda Laranjeira.

LARANJEIRAS; Rio de Janeiro ca. 2254/4314  
Sea level, in southern zone of city of Rio de Janeiro [2254/4314  
(USBGN)], observers ?, Dec. 1989 (Marigo, 1990a).

LARANJEIRAS; Rondônia ca. 1318/6159? (MHA)  
ca. 200 m, on middle Rio Guaporé [1154/6501 (USBGN)], 30 km NW  
of mouth of Río Paraguá [1334/6153 (USBGN)] (MHA, as "Laran-

geiras"; GRB, shows this at ca. 6205; Natterer, 30 July 1829 (Pelzeln, 1868:xi).

LASSANCE; Minas Gerais 1754/4434 (USBGN)  
ca. 500 m, 97 km N of Curvelo [1845/4425 (USBGN)], 36 km SSE of  
Várzea da Palma [1736/4444 (USBGN)], on western edge of Serra do  
Cabral [1745/4422 (USBGN)], central Minas Gerais (MHA; ICWB);  
collector ?, date ? [pre-1919 ?] (MCZ); collector ?, date ? (Rodri-  
gues & Rodrigues, 1981:51).

LAURO MULLER; Espírito Santo ca. 1950/4022  
Alt. ?, near Pau Gigante [Ibiraçu, 1950/4022 (USBGN)], central part  
of state, collector ?, date ? (Novaes, 1959c:50, as "Lauro Muller, Pau  
Gigante").

LAVRADOR; Bahia 1506/4146 (USBGN)  
Alt. ?; 105 km WSW of Vitória da Conquista [1451/4051 (USBGN)] in  
south-central Bahia, on border with Minas Gerais (MHA, as "Vallo  
Fundo"; ICWB); Wied, ca. 10 Feb. 1817 (Zimmer, 1955, Amer. Mus.  
Novit., no. 1749, pp. 10-11, as "Vallo Fundo"; Bokermann, 1957:236,  
246, as "Quartel Geral do Valo," also as "Valo Fundo").

LAVRAS; Ceará (Naumburg, 1932:1); see Lavras da Mangabeira.

LAVRAS; Minas Gerais 2114/4500 (USBGN)  
919 m, central southern part of state, 50 km NE of Campo Belo  
[2053/4516 (USBGN)] (MHA; ICWB); Erickson, 18 Nov. 1959 and 19  
Oct. 1977 (Erickson, 1982:138).

LAVRAS; Mato Grosso; see Dourado; Mato Grosso.

LAVRAS-D (Chapman, 1940:401); see Lavras da Mangabeira.

LAVRAS DA MANGABEIRA; Ceará 0645/3857 (USBGN)  
230 m, southeastern Ceará, 55 km SE of Iguatu [0622/3918 (USBGN)]  
(MHA, as "Lavras"; ICWB); Kaempfer, 13-14 Dec. 1926 (Naumburg,  
1932:1, as "Lavras"; 1935:455, as "Lavras"); Chapman, 1940, Bull.  
Amer. Mus. Nat. Hist., 77:401, as "Lavras-D."

LAVRAS DO SUL; Rio Grande do Sul 3049/5355 (USBGN)  
ca. 250 m, capital of município [county] in southwestern Rio Grande  
do Sul, ca. 60 km SW of São Gabriel [3020/5419 (USBGN)], Belton,  
21 Mar. 1972, 12 June 1973, 28-29 Jan. 1975 (Belton, 1985:205, 213,  
215, 217).

LAVRINHAS; Mato Grosso (1) Not located  
Natterer, 10 Dec. 1823 (Pelzeln, 1868:viii); Natterer was en route  
from Goiás [1556/5008 (USBGN)] to Cuiabá [1535/5605 (USBGN)] and  
this locality, presumably a hamlet along the road, is assumed to be  
ca. 200 km E of Cuiabá at ca. 1540/5400, as a day later he seems to  
have been on the Córrego Alecrim [1540/5450 (USBGN)]; very  
possibly it is the town of this name at 1535/5435 (USBGN) but not  
the Lavrinhas [1557/5658 (USBGN)] SE of town of Mato Grosso  
[1500/5957 (USBGN)], which see.

LAVRINHAS; Mato Grosso 1557/5658 (USBGN)  
ca. 100 m, 100 km WSW of Cuiabá [1535/5605 (USBGN)], south-  
western Mato Grosso (ICWB); Behn, 30 Aug. 1847 (Berlepsch &  
Leverkühn, 1890:13); identification uncertain; presumably not the  
Lavrinhas [not located] E of Cuiabá visited by Natterer, which see.

LAVRINHAS, ARRAIAL DAS; Mato Grosso Not located  
Extreme southwestern Mato Grosso, SE of town of Mato Grosso  
[1500/5957 (USBGN)], near Dourado [not located], Natterer, 29 Sept.  
1827 (Pelzeln, 1868:x); not the Lavrinhas [not located] E of Cuiabá,  
also visited by Natterer; see, also, Dourado.

LEÃO; Rio Grande do Sul 3007/5203 (USBGN)  
110 m (Belton, 1985:205, as "Minas do Leão"); in eastern central Rio  
Grande do Sul, ca. 80 km W of Pôrto Alegre [3004/5111 (USBGN)]  
(ICWB, as "Minas do Leão"); Belton, sometime between 1970-1983  
(Belton, 1985:205, as "Minas do Leao").

LEGOA, MARCO DA (Hellmayr, 1910a:329); see Lagoa, Marco da.

LEGUA, MARCO DA (Hellmayr, 1912:31); see Lagoa, Marco da.

LEGUA, MARCO DE (Hellmayr, 1912:85); see Lagoa, Marco da.

LEME; São Paulo 2212/4724 (USBGN)  
610 m, eastern northern São Paulo, 85 km NE of Campinas [2254/  
4705 (USBGN)] (MHA, ICWB); Garbe, Mar. 1903 (Pinto, 1938a:273;  
1944a:403); Hempel, 30 July, 26-27 Aug., 11 Sept. 1930 (Hempel,  
1950:246, 258).

LENÇÕES (Bokermann, 1957:222); see Lençóis, Ponta dos.

LENÇÕES (MHA); see Lençóis.

LENÇÕES, PONTA DO (MHA); see Lençóis, Ponta dos.

LENÇÕES, PONTA DOS (Bokermann, 1957:222); see Lençóis, Ponta dos.

LENÇÓIS; Bahia 1234/4123 (USBGN)  
394 m, 118 km W of Itaberaba [1232/4018 (USBGN)] and 28 km N of  
Andaraí [1248/4120 (USBGN)], N of Serra do Sincorá [1310/4121  
(USBGN)] in central part of state (MHA, as "Lenções"; ICWB);  
Ruschi, at 1,000 m, 12 Jan. 1962 (Ruschi, 1962a:8, as "Serra dos  
Lençóis"; p. 18); USBGN lists another locality of the same name  
nearby at 1349/4143, but this does not appear on our maps.

LENÇÓIS, PONTA DOS; Bahia/Espírito Santo 1820/3940 (USBGN)  
Sea level, on coast on border between Bahia and Espírito Santo  
(MHA, as "Ponta do Lenções"; ICWB); Wied, Jan. 1816 (Wied-Neuwied,  
1820:229, as "Os Lençoes"; Bokermann, 1957:222, as "Lenções" and  
"Ponta dos Lenções," p. 245, shown too far north).

LENÇÓIS, SERRA DOS (Ruschi, 1962a:8); see Lençóis.

LENÇÓIS MARANHENSES, PARQUE NACIONAL DOS (PNLM); Maranhão



- 0234/4245 (Rodrigues, 1989:17)
- Alt. ?; large park on northern coast of Maranhão, ca. 100 km E of São Luís [0231/4416 (USBGN)] (GRB); Rodrigues, Sept. 1988, Apr., May 1989 (Rodrigues, 1989:17).
- LENCÓIS PAULISTA; São Paulo 2236/4847 (USBGN)  
 353 m (GRB); in central São Paulo, 40 km SE of Baurú [2219/4904 (USBGN)] (ICWB); observers ?, in município [county], 1984-1988 (Silva, Vielliard, & Anjos, 1989:19); Vielliard, 7 Aug. 1984, 27 Feb., 18 June 1985, 21 Aug. 1987, 22 Jan. 1988 (Vielliard, 1990a:10); see, also, Fazenda Rio Claro.
- LEOMIL, ILHA; Rondônia ca. 1228/6415 (MHA)  
 ca. 100 m, southwestern Rondônia, in lower Rio Guaporé [1154/6501 (USBGN)], 60 km W of Santa Rosa [ca. 1228/6341 (MHA)] (MHA); apparently near Costa Marques [1228/6416 (USBGN)]; Natterer, 9 Aug. 1829 (Pelzeln, 1868:xi, as "Liomil").
- LEOPOLDINA (Hellmayr, 1929a:293); see Aruanã.
- LEVANTINA; Minas Gerais Not located  
 ca. 1,400 m, a fazenda in Serra da Mantiqueira [2200/4445 (USBGN)], in município [county] of Camanducaia [2246/4609 (USBGN)], far southwestern Minas Gerais, Sick ?, 26 Jan. 1953, Sick, at 1,400-2,050 m, Feb. 1953, 17 Apr., 10 May 1956 (Sick, 1953b:146, as "Fazenda Levantina da Companhia Melhoramentos, São Paulo"; 1958d:20, as "Levantina, São Paulo"; 1959f:5; 1960:163; Schubart, et al., 1965:160-161).
- LEVANTINA; São Paulo (Sick, 1958d:20); see Levantina; Minas Gerais.
- LEVANTINA, FAZENDA; São Paulo (Sick, 1953:146); see Levantina; Minas Gerais.
- LIBERDADE, RIO; Mato Grosso/Pará 0940/5217 (USBGN)  
 Right-bank tributary of Rio Xingu [0130/5153 (USBGN)] which rises in Serra do Roncador [1200/5200 (USBGN)] in northern Mato Grosso and flows N to reach the Xingu, just beyond the Pará border (ICWB); collector ?, in Mato Grosso, date ? (Lanyon, 1978, Bull. Amer. Mus. Nat. Hist., 161:574).
- LIBINDO CHAVES DIAS, FAZENDA; see Fazenda Libindo Chaves Dias.
- LIBINDO CHAVES DIAS RANCH (Belton, 1985:205); see Fazenda Libindo Chaves Dias.
- LIMA (Dickerman, 1989:162); see Limão.
- LIMA, ANTÔNIO; see Fazenda Antônio Lima.
- LIMÃO; Roraima 0356N/6030 (USBGN)  
 ca. 100 m, on left bank of upper Rio Surumu [0322N/6019 (USBGN)], northern eastern Roraima (ICWB); MHA indicates is on right bank of Rio Cotinga [Rio Cotingo, 0355N/6030 (USBGN)]; Carter, 1927 (Zimmer, 1939, Amer. Mus. Novit., no. 1045, p. 20, as "Rio Cotinga,

Limão"; Haffer, 1974:338, as "Limão, Rio Cotinga"; Dickerman, 1989:162, as "Lima, Rio Cotinga").

LIMÃO GRANDE (Novaes, 1974:13); see Tracajatuba, Rio.

LIMEIRA; São Paulo 2234/4724 (USBGN)  
542 m (GRB); in central part of state 50 km NW of Campinas  
[2254/4705 (USBGN)] (MHA; ICWB); Lordello, 1936 (Sick, 1959g:11).

LIMOÃO; Pará Not located  
On left bank of Rio Tapajós [0224/5441 (USBGN)], Olalla, 24 July  
1931 (Zimmer, 1934, Amer. Mus. Novit., no. 703, p. 1); Haffer  
(1974:299) places at mouth of the Tapajós.

LIMOEIRO; ? Not located  
Natterer, date ? (Pelzeln, 1868:4).

LIMOEIRO; Espírito Santo (Sick, 1942); see Limoeiro de São Antônio.

LIMOEIRO, LAGOA; Piauí Not located  
Southwestern Piauí, between Parnaguá [1013/4438 (USBGN)] and Santo  
Antônio de Gilbuês [Gilbuês, 0950/4521 (USBGN)], Reiser, 25 June  
1903 (Reiser, 1910:90); presumably a body of water near Limoeiro  
[0947/4538 (USBGN)], neither of which appears on our maps.

LIMOEIRO DE SÃO ANTÔNIO; Espírito Santo ca. 2002/4051 (ICWB)  
ca. 900 m, central southern Espírito Santo, 63 km NW of Vitória  
[2019/4021 (USBGN)] and 8 km NNE of Jatibocas [ca. 2005/4055  
(ICWB)] (ICWB); Sick, 1939-41 (Sick, 1942; 1954b:182, as "Limoeiro");  
Sick, between here and Jatiboca [Jatibocas], 16, 23 Apr., 11-12, 19,  
26 May, 3, 10, 28, 31 July, 11 Aug., 8, 10, 19, 21, 24 Sept., 4, 10  
Oct., 23 Nov., 28, 30 Dec. 1940, 3, 11 Jan., 5 June, 24, 29 Aug., 16,  
20 Sept., 4, 23 Oct. 1941 (Sick, 1960a:150, as "Limoeiro"; 1962a:4, as  
"Limoeiro-Jatiboca," p. 5; Schneider & Sick, 1962:7, 9, as "Limoeiro-  
Jatiboca"; Camargo & Camargo, 1964:47, as "Limoeiro-Jatiboca";  
Schubart, et al., 1965:121ff).

LIMOEIRO-JATIBOCA (Schneider & Sick, 1962:7); see Limoeiro de São  
Antônio.

LIMÕES, SACCO DOS (MHA); see Limões, Saco dos.

LIMÕES, SACO DOS; Santa Catarina 2737/4833 (USBGN)  
Bay on inner side of Ilha de Santa Catarina [2736/4830 (USBGN)]  
(MHA, as "Sacco dos Limões"); Sick and Bege, 7 Mar. 1984 (Sick &  
Bege, 1985:6).

LIMONDEA (Sick & Teixeira, 1979:24); see Limondeua.

LIMONDEUA; Pará 0110/4614 (USBGN)  
Sea level, on Atlantic coast of easternmost Pará, at mouth of Rio  
Piriá [0110/4615 (USBGN)] and 10 km WNW of Viseu [0112/4607  
(USBGN)] (ICWB); collector ?, date ? (Sick & Teixeira, 1979a:24, as  
"Limondea").

- LIMONTUBA; Pará Not located  
On Rio Tapajós [0224/5441 (USBGN)], Olalla, 6, 8 Aug. 1931 (Vaurie, 1967, Amer. Mus. Novit., no. 2307, p. 17; Faccini & Atyeo, 1986, Intern. J. Acarology, 12:81; Atyeo, et al., 1984, Acarologia, 25:71).
- LIMPESA (Naumburg, 1935:451); see Limpeza.
- LIMPEZA; Maranhão 0642/4340 (USBGN)  
94 m, farm on upper Rio Parnaíba [0300/4150 (USBGN)], ca. 75 km W of Floriano [0647/4301 (USBGN)], Kaempfer, 11 July 1926 (Naumburg, 1935:451, as "Limpeza"); now flooded by Represa Boa Esperança (ICWB).
- LINGA, RIO DAS (Hellmayr & Conover, 1942:191); see Cinzas, Rio das.
- LINHA CACHOEIRA; Rio Grande do Sul 2925/5219 (Belton, 1985:205)  
400 m, community in northeastern Rio Grande do Sul, 25 km NNW of Venâncio Aires [2936/5211 (USBGN)] (ICWB), on southern slope of escarpment, Belton, 22 Mar. 1974 (Belton, 1985:205, 216).
- LINHA-PIRAJÁ; (Berlepsch & Ihering, 1885:98); see Nova Petrópolis.
- LINHARES; Espírito Santo 1925/4004 (USBGN)  
24 m, eastern central Espírito Santo, on lower Rio Doce [1937/3949 (USBGN)], 35 km from its mouth (MHA; ICWB); Wied, 27, 29 Dec., and across the Doce, at Fazenda Bomjardim [not located], 27 Dec. 1815 (Bokermann, 1957:221); collector ?, ca. 1865-1866 (MCZ); Garbe, in vicinity, ca. Mar.-Sept. 1906 (Pinto, 1945b:278); Holt, 25 Nov. 1940 (Pinto, 1944a:29); Schneider and Sick, 21 July, 15-18, 20, 26-27 Aug., 5, 17, 19 Sept., 2, 27 Oct., 1 Nov., 3 Dec. 1939 (Sick, 1949:227; 1962:5, 16; Schneider & Sick, 1962:13; Schubart, et al., 1965:97, 103ff; Gonzaga, 1983:46); Sick, 2 Nov. 1940, 16, 18, 22, 24-25, 28 Oct., 8, 14, 17-20, 24-25 Nov., 6-8 Dec. 1941, Sick ?, 29, 31 May 1942 (Schneider & Sick, 1962:4; Schubart, et al., 1965:107ff); collector ?, date ? (Ventura & Ferreira, 1982:23).
- LINHARES, RESERVA FLORESTAL PARTICULAR DE (Scott, 1988); see Rio Doce, Reserva Florestal.
- LINHARES FOREST PRESERVE (Collar & Andrew, 1988:35); see Rio Doce, Reserva Florestal.
- LINHY (Haffer, 1974:299); see Pinhy.
- LINS; São Paulo 2140/4945 (USBGN)  
396 m, central northern part of state, 104 km SSW of São José do Rio Preto [2048/4923 (USBGN)] (MHA, as "Albuquerque Lins"; ICWB); Lima, 10, 25, 27 May 1914, 13 May 1919 (Pinto, 1938a:93, as "Albuquerque Lins"; 1944a:89, 102, 159, 246); Olalla, 22 Jan. 1934 (Esteban, 1948, Acta Zool. Lilloana, 5:422, as "Lius"), 19-22 Jan., 13, 18 Feb., 8, 10, 14-15, 22, 26 May, 4, 6, 19 June 1941 (Pinto, 1944a:88ff, p. 541, as "Rio Tietê (Lins)").
- LIOMIL (Pelzeln, 1868:xi); see Leomil, Ilha.

LIUS (Esteban, 1948:422); see Lins.

LIVRAMENTO; Bahia (MHA); see Livramento do Brumado.

LIVRAMENTO; Pará (1) ca. 0018/4822 (Snethlage, 1914b:map)  
Sea level ?; in vicinity of Cabo Maguarinho [0018/4822 (USBGN)],  
Ilha de Marajó [0100/4930 (USBGN)], Goeldi, ca. Aug.-Oct., with  
specific date of 8 Aug. 1896, Meerwarth, ca. July-Aug. 1898 (Hell-  
mayr, 1912:127; Snethlage, 1914b:10, 11, map); see, also, Cabo  
Maguarinho.

LIVRAMENTO; Pará (2) (Griscom & Greenway, 1941:92); see Jauary, Lago.

LIVRAMENTO; Paraíba 0722/3657 (USBGN)  
Alt. ?; southern central Paraíba, a short distance W of Pernambuco  
border and 55 km SE of Patos [0701/3716 (USBGN)] (ICWB; GRB);  
collector ?, 10 May 1985 (Azevedo & Antas, 1990c:table 1, as "Sítio  
Batalha/Livramento").

LIVRAMENTO; Rio Grande do Sul (Pinto, 1944a:351); see Santa do  
Livramento.

LIVRAMENTO, FAZENDA; see Maguarinho, Cabo.

LIVRAMENTO DO BRUMADO; Bahia 1339/4150 (USBGN)  
500 m (GRB); central interior Bahia, 65 km NNW of Brumado  
[1413/4140 (USBGN)] (MHA, as "Livramento ou Villa Velha"; ICWB);  
collector ?, 19 Feb. 1989 (Azevedo & Antas, 1990c:table 1).

LÔBO, RESERVATÓRIO; São Paulo ca. 2210/4752 (Willis &  
Oniki, 1988c:636)  
Alt. ?; in vicinity of town of Lôbo [2217/4755 (USBGN)] and about  
20 km S of São Carlos [2201/4754 (USBGN)], in central eastern  
region of state; not depicted on available maps; Willis, 12 Feb. 1976  
(Willis & Oniki, 1988f:1064, as "Broa Reservoir"); Willis, E of reser-  
voir at 2210/4752, 740 m, and at 2214/4742, 850 m, dates at former  
locality are 21 Sept., 1, 20-21, 28 Oct., 9 Dec. 1984, 15 Jan., 17  
Feb., 21 Aug., 8 Sept. 1985, dates at latter locality unknown (Willis  
& Oniki, 1988c:636, also as "Broa"; which is preferred name is  
unknown).

LONDRINA; Paraná 2318/5109 (USBGN)  
576 m (GRB); city in central northern Paraná, 32 km NE of Ara-  
pongás [2323/5127 (USBGN)] (ICWB); Maack, date ? (Sick, 1959g:10);  
Wescott, 1976, 1980, and other year ? (Wescott, 1985).

LONTRA (Pinto, 1944a:502); see Lontra, Ribeirão da.

LONTRA, RIBEIRÃO DA; São Paulo 2138/5039 (USBGN)  
Small tributary on right bank of upper Rio Feio [2126/5059 (USBGN)]  
in northwestern part of state (MHA; ICWB); Günther, 8 Sept. 1905  
(Pinto, 1944a:502, as "Lontra").

LOTE SUEDEIA; Mato Grosso do Sul Not located  
On right bank of Rio Paraná [3343/5817 (USBGN)], collector ?, 24,

29-31 Aug., 1-2 Sept. 1958 (LACMNH).

LORETO; Amazonas 0021/6556 (USBGN)  
ca. 70 m, village on right bank of upper Rio Negro [0308/5955 (USBGN)], opposite, and short distance above, mouth of Rio Cauaburi [0017/6556 (USBGN)] (MHA; ICWB); Natterer, in vicinity, 22 Dec. 1830 (Pelzel, 1868:xiv).

LOURENÇO, RIO; Mato Grosso Not located  
Reinisch, 1 Jan. 1914 (Miranda-Ribeiro & Soares, 1920:13); probably in southwestern Mato Grosso, where collector known to have been about this time (e.g., Porto do Campo, 1542/5743 (USBGN)); possibly Rio São Lourenço [1753/5727 (USBGN)] was intended.

LOURENÇO, ROÇA; Amazonas Not located  
On Rio Xié [0054N/6711 (USBGN)], apparently on lower portion, Natterer, 28 May 1831 (Pelzel, 1868:xviii, as "Roça Lourenzo").

LOURENZO, ROÇA (Pelzel, 1868:xvii); see Lourenço, Roça.

LUA, SERRA DA; Roraima 0215N/6045 (USBGN)  
ca. 300 m, small range of hills E of upper Rio Branco [0124/6151 (USBGN)], 65 km S of Boa Vista [0249N/6040 (USBGN)] (ICWB); Becker, at base, 24 Mar. 1913 (Cory, 1920, Auk, 37:108); Anderson, 8 May 1913 (Cory, 1915, Field Mus. Nat. Hist. Publ., Ornith., 1:294); Becker and Anderson, 16 Feb. 1913 (Atyeo, 1988, Fieldiana, Zool., no. 47, p. 23, as "Serra de Lua"); there is a large discrepancy between mountain range bearing this name on WAC [ca. 0210N/6015] and that shown on ICWB, which agrees with USBGN coordinates; furthermore Anderson and Becker describe their locality as "a cattle ranch which lies some 50 miles [80 km] northeast by east from Boa Vista" (Anderson, Field Catalog, FMNH); the Rio Cuitauahú [Rio Quitauaú, 0227N/6050 (USBGN)] was to SE of their camps (it lies NW of Serra de Lua on ICWB); the camps were: (1) Feb.-Mar. 1913, "at the foot of the mountain chain formed by Serra da Lua and Serra do Urubu," with rolling savanna, scattered palm groves, numerous islands of forest, and densely forested mountains; (2) Mar.-Apr. 1913, "at the bank of River Cuitauahú," with savanna and stagnant ponds; Ruschi ?, 5 July 1949 (Ruschi, 1961:5); see, also, Quitauaú, Rio.

LUA, SERRA DE (Atyeo, 1988:23); see Lua, Serra da.

LUCÉLIA; São Paulo 2144/5101 (USBGN)  
444 m (GRB); 8 km SE of Adamantina [2142/5104 (USBGN)] and 58 km NE of Presidente Prudente [2207/5122 (USBGN)] in northwestern part of state (ICWB); collector ?, 16 Nov. year ? (Novaes, 1961:184).

LUCENA; Paraíba 0654/3452 (USBGN)  
Sea level, town ca. 25 km N of João Pessoa [0707/3452 (USBGN)] on coast (MHA; ICWB); Zenaide, 1938 (Dekeyser, 1979:129).

LUCINDO, SERRA DE (Naumburg, 1935:463); see Canoinhas.

LUCINDO, SERRA DO; see Canoinhas.

- LUÍS ANTÔNIO; São Paulo 2133/4743 (USBGN)  
Alt. ?; in northeastern São Paulo, 45 km S of Ribeirão Preto [2110/4748 (USBGN)] (ICWB); Willis and Oniki, 1981-? (Willis & Oniki, 1985:106, as "Luiz Antônio").
- LUÍS CORREIA; Piauí 0253/4140 (USBGN)  
30 m, on right side of mouth of Rio Igaracu [0252/4139 (USBGN)], a branch of the Rio Parnaíba [0300/4150 (USBGN)] emptying into the Atlantic (MHA, as "Amarração"; ICWB); Reiser, en route via river, 13 Sept., at town, 14-15, 17, 19 Sept. 1903 (Reiser, 1925:109, as "Amarração"; Hellmayr, 1929a:267, 470, 492, as "Amarração").
- LUIZ ANTÔNIO (Willis & Oniki, 1985:106); see Luís Antônio.
- LUIZ D'ALMEIDA; Rio de Janeiro Not located  
Natterer, 9-10 Nov. 1818 (Pelzeln, 1868:iii; 1869:113; Ihering, 1902a: 17, as "Luiz de Almeida"); probably now spelled Luís d'Almeida; northwestern Rio de Janeiro, probably NW of Piraí [2238/4354 (USBGN)], where Natterer was on 8 Nov. while en route to Areias [2235/4442 (USBGN)].
- LUIZ DA MOTA, FAZENDA; see Fazenda Luiz da Mota.
- LUIZ DE ALMEIDA (Ihering, 1902a:17); see Luiz d'Almeida.
- LUMIAR; Rio de Janeiro 2222/4212 (USBGN)  
ca. 300 m, in central Rio de Janeiro, ca. 80 km E of Teresópolis [2226/4259 (USBGN)] (MHA, ca. 20 km too far W; ICWB); Sick, ca. 1948-1958 (Sick, 1958d:20, as "Vale de Lumiar").
- LUNIER, IGARAPÉ; Amapá 0218N/5117 (USBGN)  
Left-bank tributary of middle Rio Calçoene [0230N/5050 (USBGN)], northeastern Amapá (ICWB); Geay, 1898 (Menegaux, 1904:107; Novaes, 1974:10, as "Rio Lunier").
- LUNIER, RIO (Novaes, 1974:10); see Lunier, Igarapé.
- LUSANVIRA (MHA); see Lussanvira.
- LUSSANVIRA; São Paulo 2042/5107 (USBGN)  
289 m, on southern side of Rio Tietê [2040/5135 (USBGN)], ca. 50 km E of its mouth and 5 km S of Pereira Barreto [2038/5107 (USBGN)] (MHA, as "Lusanvira"; ICWB); collector ?, date ? (Rodrigues, 1980, Atas Soc. Biol. Rio de Janeiro, 21:35).

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